

This certificate is not valid if the serial number has been defaced or altered

00539494

ELECTRICAL INSTALLATION CERTIFICATE

ICN3C/

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

Address: St Modwen	Park Point, High Street	i, Longbridge, E	sirmingham,	B13 :	200
DETAILS OF THE INSTALLATION	N			The insta	llation is:
Address: Building 6 & 7, Swansea Bay	y Science and Innovation	n Campus,, Re	sidential Buildings SA1	8QQ New	~
Extent of the Building 6 & 7 fixed wiring was nstallation	hole installation.			An addition	
covered by this				An alteration	
certificate:				aiteration	
/We, being the person(s) responsible for the described above, having exercised reasonable responsible is, to the best of my/our know except for the departures, if any, detailed as foll	skill and care when carryi ledge and belief, in acco	ng out the desigr	n, hereby CERTIFY that the design w		ave been
Details of departures from BS 7671, as a	mended (Regulations 12	0.3, 133.5):			
The extent of liability of the signatory/signed of the DESIGN of the installation:	natories is limited to the	work describe	d above as the subject of this c **(<i>Where there is divide</i>		e design)
Signature Compon	Date 28/08/2015	Name (CAPITALS)	CHRIS MORGAN		Designer 1
Signature	Date	Name (CAPITALS)		**	Designer 2
The extent of liability of the signatory is limited For the CONSTRUCTION of the installation:	I to the work described ab	ove as the subje	ct of this certificate.		
	-	Nama			
Signature Ahdmore	Date 28/08/2015	Name (CAPITALS)	STEVEN PRIDMORE		Constructor
	spection and testing of the e nable skill and care when our knowledge and belief in	(CAPITALS) lectrical installati carrying out the	ion (as indicated by my/our signature inspection and testing, hereby CEI	es below), particulars	of which
Signature INSPECTION AND TESTING (We, being the person(s) responsible for the ins are described above, having exercised reason (we have been responsible is to the best of my()	epection and testing of the e nable skill and care when our knowledge and belief in ows:	(CAPITALS) lectrical installati carrying out the accordance with	ion (as indicated by my/our signature inspection and testing, hereby CEI	es below), particulars	of which for which
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Signature Adducts INSPECTION AND TESTING /We, being the person(s) responsible for the ins are described above, having exercised reason /we have been responsible is to the best of my/de except for the departures, if any, detailed as follow Details of departures from BS 7671, as am The extent of liability of the signatory/signatorie For the INSPECTION AND TESTING of the Signature J.L. Samon Name (CAPITALS) JUSTIN SCRIVEN	spection and testing of the enable skill and care when our knowledge and belief in ows: nended (Regulations 120 es is limited to the work des installation: Date 28/08/2015 Inspection and testi e skill and care when carrying f my knowledge and belief in	(CAPITALS) lectrical installati carrying out the accordance with 1.3, 133.5): scribed above as Signature CAPITALS) STING * ng of the electrica out the design, c	ion (as indicated by my/our signature inspection and testing, hereby CEI BS 7671, amended to the subject of this certificate. Reviewer MALDWYN ROWE * This box to be completed only where inspection and testing have been the resp l installation (as indicated by my signat onstruction, inspection and testing, her onstruction and testing have been the resp	es below), particulars RTIFY that the work to d by Date 27/08/2019 the design, construction ponsibility of one person. ure below), particulars	of which for which (date) 5 Qualified Supervisor
Signature Adducts INSPECTION AND TESTING //We, being the person(s) responsible for the ins are described above, having exercised reason //we have been responsible is to the best of my/, except for the departures, if any, detailed as follow Details of departures from BS 7671, as and The extent of liability of the signatory/signatories For the INSPECTION AND TESTING of the Signature J. Source Name (CAPITALS) JUSTIN SCRIVEN DESIGN, CONSTRUCTION, INSE I, being the person responsible for the design, cons are described above, having exercised reasonable for which I have been responsible is to the best of	spection and testing of the enable skill and care when our knowledge and belief in ows: nended (Regulations 120 es is limited to the work des installation: Date 28/08/2015 Inspection and testi e skill and care when carrying f my knowledge and belief in vs: mended (Regulations 12 t described above as the subjection	(CAPITALS) electrical installati carrying out the accordance with 1.3, 133.5): scribed above as Signature tor Name (CAPITALS) STING * ng of the electrica g out the design, c accordance with 0.3, 133.5): ct of this certificate.	ion (as indicated by my/our signature inspection and testing, hereby CEI BS 7671, amended to the subject of this certificate. Reviewer MALDWYN ROWE * This box to be completed only where inspection and testing have been the resp l installation (as indicated by my signat onstruction, inspection and testing, her onstruction and testing have been the resp	as below), particulars RTIFY that the work the work the design, construction bonsibility of one person. ure below), particulars reby CERTIFY that the son the	of which for which (date) 5 Qualified Supervisor
Signature Adducts INSPECTION AND TESTING //We, being the person(s) responsible for the ins are described above, having exercised reason //we have been responsible is to the best of my/re except for the departures, if any, detailed as follow Details of departures from BS 7671, as and The extent of liability of the signatory/signatorie For the INSPECTION AND TESTING of the Signature J-L-Scawon Name (CAPITALS) JUSTIN SCRIVEN DESIGN, CONSTRUCTION, INSE I, being the person responsible for the design, cons are described above, having exercised reasonable for which I have been responsible is to the best of except for the departures, if any, detailed as follow Details of departures from BS 7671, as and he extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of liability of the signatory is limited to the word the extent of the e	spection and testing of the enable skill and care when our knowledge and belief in ows: nended (Regulations 120 es is limited to the work des installation: Date 28/08/2015 Inspection and testi e skill and care when carrying f my knowledge and belief in vs: mended (Regulations 12 t described above as the subjection	(CAPITALS) electrical installati carrying out the accordance with 1.3, 133.5): scribed above as Signature tor Name (CAPITALS) STING * ng of the electrica g out the design, c accordance with 0.3, 133.5): ct of this certificate.	ion (as indicated by my/our signature inspection and testing, hereby CEI BS 7671, amended to the subject of this certificate. Reviewer MALDWYN ROWE * This box to be completed only where inspection and testing have been the resp l installation (as indicated by my signat onstruction, inspection and testing, here BS 7671, amended to 17th Edition	as below), particulars RTIFY that the work the work the design, construction bonsibility of one person. ure below), particulars reby CERTIFY that the son the	of which for which (date) 5 Qualified Supervisor

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Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENT

THIS SAFETY CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected, tested and verified in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) - *Requirements for Electrical Installations*.

Where, as will often be the case, the installation incorporates a residual current device (RCD), there should be a notice at or near the main switchboard or consumer unit stating that the device should be tested at quarterly intervals. For safety reasons, it is important that you carry out the test regularly.

Also for safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a competent person. NICEIC* recommends that you engage the services of an Approved Contractor for this purpose. The maximum interval recommended before the next inspection is stated on Page 2 under *Next Inspection*. There should be a notice at or near the main switchboard or consumer unit indicating when the inspection of the installation is next due.

Only an NICEIC Approved Contractor or Conforming Body responsible for the **construction** of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

The certificate consists of at least five numbered pages. The certificate is invalid if any of the five pages are missing. The certificate has a printed seven-digit serial number which is traceable to the Approved Contractor to which it was supplied by NICEIC.

For installations having more than one distribution board or more circuits than can be recorded on pages 4 and 5, one or more additional *Schedules of Circuit Details for the Installation*, and *Schedules of Test Results for the Installation* (pages 6 and 7 onwards) should form part of the certificate.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or addition to an existing installation. It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' or, where appropriate, a Domestic Electrical Installation Condition Report' not be appropriate.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the Approved Contractor holds an appropriate extension to NICEIC enrolment for such work.

You should have received the certificate marked 'Original' and the Approved Contractor should have retained the certificate marked 'Duplicate'.

If you were the person ordering the work, but not the user of the installation, you should pass this certificate, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

The 'Original' certificate should be retained in a safe place and shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new user that the electrical installation complied with the requirements of the national electrical safety standard at the time the certificate was issued.

Page 1 of this certificate provides details of the electrical installation, together with the name(s) and signature(s) of the person(s) certifying the three elements of installation work: design, construction and inspection and testing. Page 2 identifies the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671 (except for any departures sanctioned by the designer) and recorded in the appropriate box(es) of the certificate.

* NICEIC is a part of the Ascertiva Group, a wholly owned subsidiary of The Electrical Safety Council. Under license from The Electrical Safety Council, NICEIC acts as the electrical contracting industry's independent voluntary body for electrical installation safety matters throughout the UK, and maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

For further information about electrical safety and how NICEIC can help you, visit **www.niceic.com**

continued on the reverse of page 2

NOTES FOR RECIPIENT (continued from the reverse of page 1)

Where responsibility for the *design*, the *construction* and the *inspection and testing* of the electrical work is divided between the Approved Contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the *construction*, or the *inspection and testing* elements of the work would render the certificate invalid. If the *design* section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with the national electrical safety standard.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards BS 5839 and BS 5266 respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator, the number of sources should have been recorded in the box entitled Number of Sources, under the general heading *Supply Characteristics and Earthing Arrangements* on page 2 of the certificate, and the *Schedule of Test Results* compiled accordingly. Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Approved Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with the requirements of the national electrical safety standard (BS 7671), the client should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).



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Original (To the person ordering the work)

PARTICULARS OF THE ORGANISATION(S) RESPONSIBLE FOR THE ELECTRICAL INSTALLATION **DESIGN** (1) Organisation R D M Electrical Services Ltd **NICEIC Enrolment No** Address: Unit 6 0 1 9 6 3 4 (where appropriate) Cambrian Court Ferryboat Close Branch number: 0 0 0 Postcode SA6 8PZ (if applicable) Organisation [†] McCann and Partners Consulting Engineers **DESIGN** (2) **NICEIC Enrolment No** Address: Terra Nova Way (where appropriate) Penarth Glamorgan Branch number: Postcode CF64 1SA (if applicable) Organisation R D M Electrical Services Ltd CONSTRUCTION Address: Unit 6 **NICEIC Enrolment No** 0 1 9 6 3 4 (Essential information) Cambrian Court Ferryboat Close Branch number: APPROVED CONTRACTOR 0 0 0 Postcode SA6 8PZ (if applicable) INSPECTION Organisation R D M Electrical Services Ltd AND TESTING Address: Unit 6 **NICEIC Enrolment No** 0 1 9 6 3 4 (where appropriate) Cambrian Court Ferryboat Close Branch number: 0 Λ Ω Postcode SA6 8PZ (if applicable) SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS Characteristics of Primary Supply **Overcurrent Protective Device(s)** Number and Type of Live Conductors System Type(s) **Nature of Supply Parameters** Nominal U⁽¹⁾ 400 BS(EN) BS 88 Fuse HRC gG (General) TN-S U₀⁽¹⁾ 230 V N/A v d.c a.c V Nominal frequency, f ⁽¹⁾ 1-phase 1-phase Notes: TN-C-S N/A N/A 2-pole N/A 50 Hz Type gG (2-wire) (3-wire) (1) by enquiry Prospective fault current, I_{pf}⁽²⁾⁽³⁾ 2-phase (2) by enquiry or by TN-C A Rated current 315 N/A N/A 3-pole N/A 9.8 kΔ measurement (3-wire) (3) where more than External earth fault loop impedance, Ze⁽²⁾⁽³⁾ 3-phase Short-circuit 3-phase ΤT one supply, record kΑ N/A N/A other 0.03 Ω 33 capacity (3-wire) (4-wire) the higher or highest Please state Number of sources Confirmation of IT 1 (1) N/A Other polarity PARTICULARS OF INSTALLATION AT THE ORIGIN Tick boxes and enter details, as appropriate Means of Earthing **Details of Installation Earth Electrode (where applicable)** Distributor's Type: Location: N/A N/A (eg rod(s), tape etc) facility: Installation Electrode Method of (Ω) measurement: N/A earth electrode: N/A N/A resistance, R_A: Main Switch or Circuit-Breaker Maximum Demand (Load): 185 kVA / 📫 Protective measures ADS (applicable only where an RCD is suitable and is used as a main circuit-breaker) *Delete as appropriate against electric shock: **Earthing and Protective Bonding Conductors** Voltage rating 400 Type BS(EN) BS EN 60947-2 ٧ Earthing conductor Main protective bonding conductors Bonding of extraneous-conductive-parts (No of Rated Conductor material copper Conductor material copper Water 4 200 A Gas service ~ service poles current, In Supply conductors material Conductor csa 50 0il service RCD operating N/A Conductor csa 185 Structural steel mΑ mm mm² N/A N/A current, IAn Continuity RCD operating N/A Supply conductors 150 Continuity/ connection verified Lightning protection Other incoming service(s) connection verified (⁄) ms (\checkmark) mm² time (at I_{An}) csa COMMENTS ON EXISTING INSTALLATION Note: Enter 'NONE' or, where appropriate, the page number(s) In the case of an alteration or additions see Section 633 of additional page(s) of comments on the existing installation. NEXT INSPECTION § Enter interval in terms of years, months or weeks, as appropriate § five Years I/We, the designer(s), RECOMMEND that this installation is further inspected and tested after an interval of not more than Tick boxes and enter details, as appropriate Page 2 of 95 + Where the Approved Contractor responsible for the construction of the electrical installation has also been responsible for the design and the inspection and testing of that installation, the 'Particulars of the Organisation responsible for the Electrical Installation' may be recorded only in the section entitled 'CONSTRUCTION'

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, a separate sheet must be provided which identifies the relevant information relating to each additional source.

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This certificate is based on the model forms shown in Appendix 6 of BS 7671

Please see the 'Notes for Recipients on the reverse of this page. APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHED	ULE OF ITEMS	INSPEC	TED		† See note below
PROTECT	IVE MEASURES AGAI	NST ELEC	TRIC SHOCK		
Basic an	d fault protection				of mutual detrimental influence Proximity of non-electrical services and other influences
Extra-low	-			~	
N/A	SELV	N/A	PELV	~	Segregation of Band I and Band II circuits or Band II insulation used
	reinforced insulation Double or Reinforced I	Insulation		~	Segregation of Safety Circuits
		mountion		Identificatio	n
Basic pr	otection			~	Presence of diagrams, instructions, circuit charts and similar information
~	Insulation of live parts	~	Barriers or enclosures	~	Presence of danger notices and other warning notices
N/A	Obstacles * *	N/A	Placing out of reach * *	~	Labelling of protective devices, switches and terminals
Fault pro	otection			~	Identification of conductors
	disconnection of supply	,		Cables and	Conductors
~	Presence of earthing c	•			Selection of conductors for current-carrying capacity and
~	Presence of circuit pro	tective cond	luctors		voltage drop
×	Presence of main prote	ective bondir	na conductors	~	Erection methods
	Presence of earthing a	arrangemen	ts for combined	~	Routing of cables in prescribed zones
✓ N/A	protective and function Presence of adequate	nal purpose: arrangeme	S	~	Cables incorporating earthed armour or sheath, or run in an earthed wiring system, or otherwise adequately protected against nails, screws and the like
N/A	source(s), where appli FELV	cable		~	Additional protection by 30 mA RCD for cables concealed in
	Choice and setting of p	protective a	nd monitoring devices		walls (where required, in premises not under the supervision of a skilled or instructed person)
~	(for fault protection an	d/or overcu	rrent protection)	~	Connection of conductors
Non-condu	ucting location * *			~	Presence of fire barriers, suitable seals and protection against thermal effects
N/A	Absence of protective	conductors	3	General	
Earth-free	equipotential bonding *	*		~	Presence and correct location of appropriate devices for
N/A	Presence of earth-free	e equipotent	tial bonding	~	isolation and switching Adequacy of access to switchgear and other equipment
Electrical	separation				
~	For one item of curren	t-using equ	ipment	~	Particular protective measures for special installations and locations
N/A	For more than one iter	n of current	-using equipment * *	~	Connection of single-pole devices for protection or switching in line conductors only
Addition	al protection				Correct connection of accessories and equipment
~	Presence of residual of	current devi	ce(s)	N/A	Presence of undervoltage protective devices
V	Presence of suppleme	entary bondi	ing conductors	~	Selection of equipment and protective measures appropriate to external influences
** For use in	controlled supervised/	conditions	only	~	Selection of appropriate functional switching devices
SCHED	ULE OF ITEMS	rested	† See note below		Basic protection by barrier or enclosure
~	External earth fault l	oop impeda	ince, Z	N/A	provided during erection Insulation of non-conducting floors or walls
N/A	Installation earth ele	ctrode resi	stance, R,		ů
· · · ·	Continuity of protect				Polarity
~	Continuity of ring fin				Earth fault loop impedance, Z _s
v v	Insulation resistance			~	Verification of phase sequence
				~	Operation of residual current devices
~			ive conductors and Earth	~	Functional testing of assemblies
~	Protection by separa	ation of circ	uits	~	Verification of voltage drop

SCHEDULE OF ADDITIONAL RECORDS* (See attached schedule)

Note: Additional page(s) must be identified by the Electrical Installation Certificate serial number and page number(s).

Page No(s)

† All boxes must be completed. '\sum 'indicates that an inspection or a test was carried out and that the result was satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation.

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* Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).
 This certificate is based on the model forms shown in Appendix 6 of BS 7671



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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLA							
Location of distribution board:	IT Hub / Electrical Room	Supply to distribution board is from:	Origin of Supply []			No of phases:	3	Nominal voltage: 400	V	
		Overcurrent protec	tive device for the distribution circ	cuit:	R	Associated CD (if any): BS(EN)	Not App	olicable		
Distribution board designation:	Main Panel Board	Type: BS(EN) 88		Rating:	315	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA	

			CI	RCUI	T DE1	AILS							
ber	Circuit designation	lg elow)	Ŷ	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pro	otect	ive devic	es	RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection important fitted by BS 7671	BS (EN)	Type	E Rating	Short-circuit E capacity	∋ Operating ∋ current, I _{∆n}	(E) Maximum Z _s permitted by BS 7671
1L1	SPARE												
1L2	SPARE												
1L3	SPARE												
2TP	Surge Protection	D	В	1	16	16	5	60947-2		80	36	N/A	0.30
3TP	Rising Busbar Building 6	G	В	1	95	50	5	60947-2		200	36	N/A	0.10
4L1	SPARE												
4L2	SPARE												
4L3	SPARE												
5L1	DB/CL1	G	E	1	35	25	5	60947-2		63	36	N/A	0.38
5L2	Fire Alarm Panel	0	E	1	4	4	0.4	60947-2		20	36	N/A	0.64
5L3	Disabled Refuge Alarm	0	E	1	4	4	0.4	60947-2		20	36	N/A	0.64
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												
7TP	Busbar Riser Building 7	G	E	1	150	70	0.4	60947-2		200	36	N/A	0.10
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												
9L1	SPARE												
9L2	SPARE												
9L3	SPARE												
10L1	SPARE												
10L2	SPARE												
10L3	SPARE												
0 T / / /									-				

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING										
Α	В	C	D	E	F	G	н	0 (Other - please state)]		
Thermoplastic insulated/	Thermoplastic cables	Thermoplastic cables	Thermoplastic cables	Thermoplastic cables	Thermoplastic /SWA	Thermosetting/ SWA]		
sheathed	in metallic	in non-metallic		in non-metallic		cables	insulated cables		Page 4 of		
cables	conduit	conduit	trunking	trunking						<u> </u>	

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION

то	DIREC	TLY TO	F THE DISTRIBUTION THE ORIGIN OF THE istics at this distrib	INSTALLATIO	N	red		Test instruments (serial	numbers	s) used:
★ Se	✔ ee note below	Со	nfirmation of suppl	y polarity			Earth fault loop impedance		RCD	
Zs	* 0.02	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887
I _{pf}	[*] 9.8	kА	RCD (if any)	$\begin{array}{l} \text{At } \text{5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	N/A	ms	Continuity		Other	

						TES	T RESL	JLTS						
er		Cir	cuit impedar	nces				tion resistar		Polarity	Maximum measured		RCD	
line	Bing	final circuit	(Ω) s only	All c	ircuits	Line/Line +	Line/Neutral +	lower or lowes	Neutral/Earth		earth fault	ope tir	rating nes	_
Circuit number and line		final circuit asured end to	1	(At least	one column ompleted)	2110/2110 1		2	rioutiu, Lurai		impedance, Z _S *	at $I_{\Delta n}$	at $5I_{\Delta n}$	Test button
Ğ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	-ς (Ω)	(ms)	(if applicable) (ms)	operation (√)
1L1														
1L2														
1L3														
2TP	N/A	N/A	N/A	0.03	N/A	>200	>200	>200	>200	~	0.04	N/A	N/A	
3TP	N/A	N/A	N/A	0.03	N/A	>200	>200	>200	>200	~	0.05	N/A	N/A	
4L1														
4L2														
4L3														
5L1	N/A	N/A	N/A	0.03	N/A	>200	>200	>200	>200	~	0.08	N/A	N/A	
5L2	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.19	N/A	N/A	
5L3	N/A	N/A	N/A	0.17	N/A	N/A	>200	>200	>200	~	0.20	N/A	N/A	
6L1														
6L2														
6L3														
7TP	N/A	N/A	N/A	0.02	N/A	>200	>200	>200	>200	~	0.06	N/A	N/A	
8L1														
8L2														
8L3														
9L1														
9L2														
9L3														
10L1														
10L2														
10L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 5 of	95
Name: (CAPITALS)	Date of testing:		

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLA							
Location of distribution board:	IT Hub / Electrical Room	Supply to distribution board is from:	Origin of Supply []			No of phases:	3 Nom	inal ge: 400	V	
		Overcurrent protec	tive device for the distribution circ	cuit:	RCD	Associated (if any) : BS (EN)	Not Applicat	ole		
Distribution board designation:	Main Panel Board	Type: BS (EN) 88		Rating:	315	A RCD No of poles:	N/A	I _{∆n} N/A	mA	

			CI	RCUI	T DE1	FAILS							
oer	Circuit designation	ig elow)	î		Cir	cuit tors: csa	ction	Overcurrent p	rotecti	ive devic	es	RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)	Туре	(E) Rating	Short-circuit E capacity	∋) Operatring B current, I _{∆n}	Maximum Z _s permitted by BS 7671
11L1	SPARE												
11L2	SPARE												
11L3	SPARE												
12L1	SPARE												
12L2	SPARE												
12L3	SPARE												
13L1	SPARE												
13L2	SPARE												
13L3	SPARE												
14L1	SPARE												
14L2	SPARE												
14L3	SPARE												
15L1	SPARE												
15L2	SPARE												
15L3	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

See Table 4A2 of Appendix 4 of BS 7671

CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables					
This report is based on the model forms shown in Appendix 6 of BS 7671												

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	DIREC	TLY TO	IF THE DISTRIBUTION D THE ORIGIN OF THE	INSTALLATIO	N	TED		Test instruments (serial	numbers	s) used:
	Characteristics at this distribution board									
* 50	✔ e note below	Со	nfirmation of suppl	y polarity			Earth fault loop impedance		RCD	
	* 0.02	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887
I _{pf}	[*] 9.8	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

						TES	T RESU	ILTS						
ber		Circ	cuit impedaı (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	One	RCD rating	
t num d line	Ring	final circuits sured end to		All ci		Line/Line	Line/Neutral		Neutral/Earth		earth fault loop	tir	nes	Test
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least o to be co (R ₁ + R ₂)	ne column mpleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	$loop limpedance, Z_{s}^{*}$	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button operation (√)
11L1														
11L2														
11L3														
12L1														
12L2														
12L3														
13L1														
13L2														
13L3														
14L1														
14L2														
14L3														
15L1														
15L2		-												
15L3														
L														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:			05
Vame:	Date of testing:	Page	/ of	95

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ICNC/IPNC 2



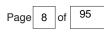
TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT (CONNECTED D	DIRECTLY TO THE	ORIGIN OF THE	INSTALLATIO)N*
Location of distribution board:	Building Riser	Supply to distribution board is from:	Main Panel Board [3TP]			No of phases:	3 N	ominal oltage: 400	v
	Building Riser	Overcurrent protec	tive device for the distribution cire	cuit:	RCD	Associated (if any) : BS (EN)	Not Applic	cable	
Distribution board designation:	Rising Busbar Building 6	Type: BS (EN) 60947-2		Rating:	200	A RCD No of poles:	N/A	I _{Δn} N/A	mA

			CI	RCUI	T DE	FAILS							
Der	Circuit designation	g ilow)	Ŷ		Cir	cuit tors: csa	ction	Overcurrent p	rotect	ive devid	es	RCD	1/9/
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm ²)	cpc (mm²)	Max. disconnection by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	DB/CL3	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
1L2	Way taken by Tap Off DB/CL3												
1L3	Way taken by Tap Off DB/CL3												
2L1	Way taken by Tap Off DB/CL4												
2L2	DB/CL4	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
2L3	Way taken by Tap Off DB/CL4												
3TP	DB/LL1	F	E	1	25	16	5	60947-2		63	36	N/A	0.38
4L1	Way taken by Tap Off DB/Flat 1												
4L2	Way taken by Tap Off DB/Flat 1												
4L3	DB/Flat 1	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
5L1	DB/CL7	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
5L2	Way taken by Tap Off DB/CL7												
5L3	Way taken by Tap Off DB/CL7												
6L1	Way taken by Tap Off DB/CL8												
6L2	DB/CL8	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
6L3	Way taken by Tap Off DB/CL8												
7L1	Way taken by Tap Off DB/Flat 2												
7L2	Way taken by Tap Off DB/Flat 2												
7L3	DB/Flat 2	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
8L1	DB/CL11	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
8L2	Way taken by Tap Off DB/CL11												
8L3	Way taken by Tap Off DB/CL11												
9L1	Way taken by Tap Off DB/CL12												
9L2	DB/CL12	G	E	1	25	16	5	60947-2		63	36	N/A	0.38

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables	



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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то		ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED ILY TO THE ORIGIN OF THE INSTALLATION			Test instruments (serial numbers	s) used:
	Char	acteristics at this distribution board				
* \$	✔ ee note below	Confirmation of supply polarity		Earth fault loop impedance	RCD	
Z _s	* 0.05	Ω Operating times At I _{Δn} N/A m of associated	s	Insulation resistance	Multi- function	070409/9887
I _{pf}	* 8.1	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A m	s	Continuity	Other	

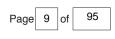
						TES	T RESI	JLTS						
oer		Cir	cuit impeda (Ω)	nces				ation resista ower or lowes		Polarity	Maximum measured	One	RCD rating	
: numt	Ring	final circuit isured end to			ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tir	nes	Test
Circuit number and line	(mea r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least to be c (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z_s^* (Ω)	at I _{∆n} (ms)	at 5l _{∆n} (if applicable) (ms)	button
1L1	N/A	N/A	N/A	0.05	N/A	N/A	>200	>200	>200	~	0.07	N/A	N/A	
1L2														
1L3														
2L1														
2L2	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.04	N/A	N/A	
2L3														
3TP	N/A	N/A	N/A	0.02	N/A	>200	>200	>200	>200	~	0.06	N/A	N/A	
4L1														
4L2														
4L3	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.09	N/A	N/A	
5L1	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.06	N/A	N/A	
5L2														
5L3														
6L1														
6L2	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.07	N/A	N/A	
6L3														
7L1														
7L2														
7L3	N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.09	N/A	N/A	
8L1	N/A	N/A	N/A	0.05	N/A	N/A	>200	>200	>200	~	0.07	N/A	N/A	
8L2														
8L3														
9L1														
9L2	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.08	N/A	N/A	

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: Name: (CAPITALS) Position: Date of

testing:



Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT (CONNECTED D	DIRECTLY TO THE	ORIGIN OF THE	INSTALLATIO)N*
Location of distribution board:	Building Riser	Supply to distribution board is from:	Main Panel Board [3TP]			No of phases:	3 N	ominal oltage: 400	v
	Building Riser	Overcurrent protec	tive device for the distribution cire	cuit:	RCD	Associated (if any) : BS (EN)	Not Applic	cable	
Distribution board designation:	Rising Busbar Building 6	Type: BS (EN) 60947-2		Rating:	200	A RCD No of poles:	N/A	I _{Δn} N/A	mA

			CI	RCUI	T DE	FAILS							
Der	Circuit designation	g elow)	î		Cir	cuit tors: csa	ction	Overcurrent pr	otect	ive devid	ces	RCD	17671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection	BS (EN)	Type	(E) Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	Maximum Z _s permitted by BS 7671
9L3	way taken by Tap Off DB/CL12												
10L1	Way taken by Tap Off DB/Flat 3												
10L2	Way taken by Tap Off DB/Flat 3												
10L3	DB/Flat 3	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
11TP	DB/LL3	F	E	1	25	16	5	60947-2		63	36	N/A	0.38
12L1	Way taken by Tap Off DB/CL16												
12L2	DB/CL16	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
12L3	Way taken by Tap Off DB/CL16												
13TP	RF/PB												
													+
													+
												-	+
													+
* /2 2026	anno dataile of the distribution (out-main												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING		
A	В	C	D	E	F	G	Н	0 (Other - please state)
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables	

<http://www.checkmyniceiccert.com> and put in the certificate number

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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	DIREC	TLY TO	IF THE DISTRIBUTION D THE ORIGIN OF THE	INSTALLATIO	N	TED		Test instruments (serial	numbers	s) used:
	Unar	acter	ristics at this distrib	oution board						
÷ \$0	✔ e note below	Со	nfirmation of supply	y polarity			Earth fault loop impedance		RCD	
	* 0.05	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887
I _{pf}	[*] 8.1	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

						TES	T RESL	JLTS						
ber		Ciro	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	One	RCD rating	
Circuit number and line	Ring (mea	final circuits	s only o end)		ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	at I _{Δn}	at 51 _{Δn}	Test
Circu aı	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z _S * (Ω)	(ms)	(if applicable) (ms)	button operation (√)
9L3				1 2	2									
10L1														
10L2														
10L3	N/A	N/A	N/A	0.04	N/A	N/A	>200	>200	>200	~	0.09	N/A	N/A	
11TP	N/A	N/A	N/A	0.03	N/A	>200	>200	>200	>200	•	0.09	N/A	N/A	
12L1														
12L2	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.03	N/A	N/A	
12L3														
13TP														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 11 of 95
Name: (CAPITALS)	Date of testing:	Page 11 of 95

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTAL							
Location of distribution board:	First Floor Common Room	Supply to distribution board is from:	Rising Busbar Building 6 [1L1]		No of phases:	1	Nominal voltage: 230	V	
		Overcurrent protec	RCD	Associated (if any) : BS (EN)	Not Ap	plicable				
Distribution board designation:	DB/CL3	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles	N/A	I _{Δn} N/A	mA	

			CI	RCUI	T DE1	FAILS							
oer	Circuit designation	g elow)	ŕ		Cir	cuit ors: csa	ction	Overcurrent pr	otect	tive devic	es	RCD	17671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(y) Rating	Short-circuit Capacity	∋ Operating E current, l _{∆n}	(C) Maximum Z _s (C) permitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 3	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
6	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
10	Bedroom Power 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Bedroom Power 3	A	E	12	2.5	1	0.4	61009	в	32	10	30	1.44
13	Bedroom Power 2	A	E	12	2.5	1.5	0.4	61009	в	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

Original (To the person ordering the work)

See next page for Schedule of Test Results

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This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report * Delete as appropriate 00539494

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то		ONLY IF THE DISTRIBUTION E TLY TO THE ORIGIN OF THE II		CONNECTED		Test instruments (serial numbers) used:					
	Char	acteristics at this distribu	ution board								
* \$6	✓ ee note below	Confirmation of supply	polarity		Earth fault loop impedance	R	CD				
	*0.07	Ω Operating times of associated	At $I_{\Delta n}$ N	/A ms	Insulation resistance	Mu fun	ti- ction 090409/9887				
I _{pf}	* 3.1		At $5I_{\Delta n}$ (if applicable) N/	/A ms	Continuity	0	her				

TOT DECULTO

						TES	T RESL	JLTS						
ber		Cir	cuit impedar (Ω)	nces				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuits	s only o end)	(At least of	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	tir at l∆n	nes at 51 _{Δn}	Test button
Circı	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	Z _s * (Ω)	(ms)	(if applicable) (ms)	
1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.23	38.0	28.1	~
2	N/A	N/A	N/A	0.72	N/A	N/A	>200	>200	>200	~	0.74	38.3	28.3	~
3	N/A	N/A	N/A	0.72	N/A	N/A	>200	>200	>200	~	0.65	38.1	28.3	~
4	N/A	N/A	N/A	0.47	N/A	N/A	>200	>200	>200	~	0.51	38.2	28.1	~
5	N/A	N/A	N/A	0.58	N/A	N/A	>200	>200	>200	~	0.61	37.9	28.0	~
6	0.36	0.36	0.58	0.27	N/A	N/A	>200	>200	>200	~	0.34	39.1	29.0	~
7	0.40	0.40	0.63	0.20	N/A	N/A	>200	>200	>200	~	0.29	38.3	28.3	~
8	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.18	38.1	28.0	~
9	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.18	38.2	28.1	~
10	0.41	0.41	0.66	0.17	N/A	N/A	>200	>200	>200	~	0.38	38.2	28.1	~
11	0.41	0.41	0.63	0.13	N/A	N/A	>200	>200	>200	~	0.21	38.1	28.0	~
12	0.40	0.40	0.58	0.15	N/A	N/A	>200	>200	>200	~	0.43	38.2	28.0	~
13	0.24	0.24	0.40	0.16	N/A	N/A	>200	>200	>200	~	0.47	38.1	28.2	~
14														
15														
16														
17														
18														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of

testing:

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TO BE CO	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT (CONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTALLATION	*
Location of distribution board:	First Floor Common Room	Supply to distribution board is from:	Rising Busbar Building 6 [2L2]		No of phases	1	Nominal voltage: 230	V
		Overcurrent protec	RCD	Associated (if any) : BS (EN	Not Ap	plicable			
Distribution board designation:	DB/CL4	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles	N/A	I _{Δn} N/A	mA

			CI	RCUI	T DE1	FAILS							
per	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	\$ 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection	BS (EN)	Туре	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Dermitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 1	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Bedroom 2	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 3	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Bedroom 4	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
6	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
7	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Bedroom Power 1	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
11	Bedroom Power 2	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
12	Bedroom Power 3	A	E	8	2.5	1	0.4	61009	В	32	10	30	1.44
13	Bedroom Power 4	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												1.44
* /2 auch													

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
This report i	his report is based on the model forms shown in Appendix 6 of BS 7671												

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE I	INSTALLATION			Test instruments (serial nun	bers) used:
	Char	acteristics at this distrib	ution board				
* \$6	✔ ee note below	Confirmation of supply	y polarity		Earth fault loop impedance	R	D
	*0.04	Ω Operating times of associated	At $I_{\Delta n}$ N	N/A ms	Insulation resistance	Mu	ti- tion 090409/9887
I _{pf}	[*] 3.1		At $5I_{\Delta n}$ (if applicable)	N/A ms	Continuity	0	her

						TES	T RESL	JLTS						
ber		Cir	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	(mea	final circuits	o end)	(At least of	ircuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, Z _S *		nes at 51 _{∆n}	Test button
Ci	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	-s (Ω)	(ms)	(if applicable) (ms)	operation (√)
1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.25	38.0	28.0	~
2	N/A	N/A	N/A	0.52	N/A	N/A	>200	>200	>200	~	0.67	38.2	28.3	~
3	N/A	N/A	N/A	0.52	N/A	N/A	>200	>200	>200	~	0.58	38.1	28.2	~
4	N/A	N/A	N/A	0.65	N/A	N/A	>200	>200	>200	~	0.59	38.2	28.2	~
5	N/A	N/A	N/A	0.51	N/A	N/A	>200	>200	>200	~	0.56	38.1	28.0	~
6	0.41	0.41	0.63	0.23	N/A	N/A	>200	>200	>200	~	0.43	38.0	28.0	~
7	0.32	0.32	0.46	0.19	N/A	N/A	>200	>200	>200	~	0.28	38.2	28.1	~
8	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.17	38.1	28.0	~
9	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.18	37.9	28.0	~
10	0.27	0.27	0.39	0.10	N/A	N/A	>200	>200	>200	~	0.19	38.0	28.1	~
11	0.26	0.26	0.34	0.24	N/A	N/A	>200	>200	>200	~	0.58	37.9	28.2	~
12	0.38	0.38	0.56	0.38	N/A	N/A	>200	>200	>200	~	0.56	38.2	28.1	~
13	0.35	0.35	0.55	0.24	N/A	N/A	>200	>200	>200	~	0.60	38.0	28.0	~
14														
15														
16														
17														
18														
		-												

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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TO BE COM	MPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	FF Riser	Supply to distribution board is from:	Rising Busbar Building 6 [No of phases: 3	Nominal voltage:	400 V					
		Overcurrent protec	tive device for the distribution cire	cuit:	RCD	Associated (if any) : BS (EN)	ot Applicable					
Distribution board designation:	DB/LL1	Type: BS (EN) 60947-2		Rating: 6	63	A RCD No of poles: N		N/A mA				

	CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	î		Circ conduct	cuit ors: csa	ection	Overcurrent pro	otecti	ve devic		RCD	3 7671	
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type	E Rating	Short-circuit Capacity	∋) Operating E current, l _{∆n}	(D) Maximum Z _s permitted by BS 7671	
1TP	DB/LL1/L													
2TP	DB/LL1/P													

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	inculated	FP200/Firetuff				

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See next page for Schedule of Test Results



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	DIREC	TLY TO	IF THE DISTRIBUTION THE ORIGIN OF THE ristics at this distrib	INSTALLATIO	N	TED		Test instruments (serial	number	s) used:
	V		nfirmation of supply		I		Earth fault loop		RCD	
	e note below ☆						impedance Insulation			
Zs	0.06	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	resistance		Multi- function	070409/9887
I _{pf}	[*] 4.8	kА		At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

						TES	T RESU	JLTS						
Der		Circ	cuit impedar (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	0.00	RCD	1
numb	Ŗing	final circuits sured end to			rcuits	Line/Line	Line/Neutral		Neutral/Earth		measured earth fault loop		rating nes	Test
Circuit number and line	r ₁	r _n	r ₂	to be co	ne column mpleted)						loop impedance, Z _S *	at $I_{\Delta n}$	at 51 $_{\Delta n}$ (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	(Ω)	(ms)	(ms)	· (✓)
1TP														
2TP														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 17 of 95
Name: (CAPITALS)	Date of testing:	Page 17 of 95

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*								
Location of distribution board:	Supply to distribution board is from: DB/LL1 [1TP]	No of phases: 3	Nominal voltage:	V						
	Overcurrent protective device for the distribution circ	uit: RCD	Associated (if any) : BS (EN)							
Distribution board designation: DB/LL1/L	Type: BS (EN)	Rating:	A RCD No of poles:	$I_{\Delta n}$	mA					

			CI	RCUI	T DE1	FAILS							
ber	Circuit designation	lg elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating E current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	Ground Floor Corridor Lighting	А	E	11	2.5	1.5	0.4	61009	С	10	10	30	2.3
1L2	First Floor Corridor Lighting	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.3
1L3	Second Floor Corridor Lighting	А	E	11	2.5	1.5	0.4	61009	С	10	10	30	2.3
2L1	Ground Floor Corridor Lighting	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.3
2L2	First Floor Corridor Lighting	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.3
2L3	Second Floor Corridor Lighting	A	E	11	2.5	1	0.4	61009	С	10	10	30	2.3
3L1	Ground Floor IT Hub Lighting	A	E	2	2.5	1.5	0.4	61009	С	10	10	30	2.3
3L2	First Floor Stair Lighting 1	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
3L3	Second Floor Stair Lighting 1	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
4L1	Ground Floor Stair Lighting 2	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
4L2	First Floor Stair Lighting 2	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
4L3	Second Floor stair Lighting 2	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
5L1	Ground Floor Stair Lighting 1	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
5L2	SPARE						0.4						
5L3	Bus Power Supply Unit	A	E	1	2.5	1.5	0.4	61009	С	16	10	30	1.44
6L1	SPARE						0.4						
6L2	SPARE												
6L3	SPARE												
7L1	SPARE						0.4						
7L2	SPARE												
7L3	SPARE												
8L1	SPARE						0.4						
8L2	SPARE												
8L3	SPARE												

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* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

	O ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE				Test instruments (serial numbers) used:
Ch	aracteristics at this distrib	oution board			
★ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD
Z _s *	Ω Operating times of associated	At I_{\Delta n}	ms	Insulation resistance	Multi- function
I _{pf}	kA RCD (if any)	$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	ms	Continuity	Other

						TES	T RESL	JLTS						
oer		Circ	cuit impedar (Ω)	nces				tion resistar		Polarity	Maximum measured	One	RCD rating	
: numh d line	Ring	final circuits	s only		rcuits	Line/Line Line/Neutral Line/Earth Neutral/Earth			Neutral/Earth		earth fault loop	tir	nes	Test
Circuit number and line	r ₁	sured end to	r ₂		one column impleted)						impedance, Z _S *	at $I_{\Delta n}$	at 51 $_{\Delta n}$ (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	(Ω)	(ms)	(ms)	(√)
1L1	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.80	37.8	28.0	~
1L2	N/A	N/A	N/A	0.66	N/A	N/A	>200	>200	>200	~	0.76	38.0	28.1	~
1L3	N/A	N/A	N/A	0.70	N/A	N/A	>200	>200	>200	~	0.73	37.9	28.0	~
2L1	N/A	N/A	N/A	0.80	N/A	N/A	>200	>200	>200	~	0.90	38.0	28.0	~
2L2	N/A	N/A	N/A	0.37	N/A	N/A	>200	>200	>200	~	0.47	37.9	28.1	~
2L3	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.84	37.9	28.0	~
3L1	N/A	N/A	N/A	0.40	N/A	N/A	>200	>200	>200	~	0.51	37.9	28.0	~
3L2	N/A	N/A	N/A	0.34	N/A	N/A	>200	>200	>200	~	0.45	38.0	28.1	~
3L3	N/A	N/A	N/A	0.36	N/A	N/A	>200	>200	>200	~	0.48	37.9	27.9	<
4L1	N/A	N/A	N/A	0.40	N/A	N/A	>200	>200	>200	~	0.50	38.0	28.1	~
4L2	N/A	N/A	N/A	0.38	N/A	N/A	>200	>200	>200	~	0.48	37.9	28.0	~
4L3	N/A	N/A	N/A	0.43	N/A	N/A	>200	>200	>200	~	0.53	37.9	28.0	~
5L1	N/A	N/A	N/A	0.38	N/A	N/A	>200	>200	>200	~	0.49	38.0	28.1	~
5L2														
5L3	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.37	38.0	28.1	~
6L1														
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2														
8L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of

testing:

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ICNC/IPNC 2



TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNEC	TED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*
Location of distribution board:	Supply to distribution board is from: DB/LL1 [2TP]	No of phases: 3 Nominal v
	Overcurrent protective device for the distribution circuit:	Associated RCD (if any) : BS (EN)
Distribution board designation: DB/LL1/P	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA

	CIRCUIT DETAILS												
oer	Circuit designation						es	RCD	3 7671				
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection	BS (EN)	Туре	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	Cleaners Sockets Circulation Area	А	E	10	2.5	1.5	0.4	61009	В	32	10	30	1.44
1L2	IT Hub Commando Socket 1	A	E	1	4	2.5	0.4	60898	В	16	10	N/A	2.88
1L3	First Floor Cleaners Sockets	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
2L1	Ground Floor Main Door Access	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
2L2	IT Hub Commando Socket 2	A	E	1	4	2.5	0.4	60898	В	16	10	N/A	2.88
2L3	Smoke Shaft AOD First Floor	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
3L1	Ground Floor Powered Doors	A	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.44
3L2	IT Hub Commando Socket 3	A	E	1	4	2.5	0.4	60898	В	16	10	N/A	2.88
3L3	First Floor End of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
4L1	Ground Floor Door Hold Open Device	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
4L2	Ground Floor IT Hub Ring Main	A	E	2	2.5	1.5	0.4	61009	В	32	10	30	1.44
4L3	First Floor Door Hold Open Device	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
5L1	Ground Floor Door Hold Open Device	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
5L2	IT Hub Tubular Heater	A	E	1	4	2.5	0.4	60898	В	16	10	N/A	2.88
5L3	SPARE												
6L1	Ground Floor Intercom Unit	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
6L2	Second Floor Cleaners Sockets	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
6L3	SPARE												
7L1	Ground Floor End Of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
7L2	Second Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
7L3	SPARE												
8L1	Ground Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
8L2	Second Floor End Of Corridor AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
8L3	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING										
A	В	C	D	E	F	G	Н	0 (Other - please state)			
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables				

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This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report * Delete as appropriate 00539494

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то			IF THE DISTRIBUTION THE ORIGIN OF THE				Test instruments (serial numbe	rs) used:
Characteristics at this distribution board								
* Se	ee note below	Co	nfirmation of supply	y polarity		Earth fault loop impedance	RCD	
Zs	*	Ω	Operating times of associated	At I_{\Delta n}	ms	Insulation resistance	Multi- function	1
I _{pf}	*	kА		At $5I_{\Delta n}$ (if applicable)	ms	Continuity	Other	

	TEST RESULTS													
ber		Circ	cuit impedar (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	One	RCD rating	
Circuit number and line	Ring	final circuits sured end to			All circuits Line/Line Line/Neutral Lin				Neutral/Earth		earth fault loop impedance,	tir	nes	Test
Circui an	r ₁	r _n	r ₂	to be co	one column ompleted)		(110)	(110)	(110)		Z _s *	at I _{Δn}	at $5I_{\Delta n}$ (if applicable)	
1L1	(Line)	(Neutral)	(cpc) 1.48	$(R_1 + R_2)$ 0.41	R ₂	(MΩ) N/A	(MΩ) >200	(MΩ) >200	(MΩ) >200	(√) ✓	(Ω) 0.52	(ms) 37.9	(ms) 27.9	(√) ✓
1L2	N/A	N/A	N/A	0.61	N/A	N/A	>200	>200	>200	· ·	0.72	N/A	N/A	
1L3	0.86	0.86	1.17	0.39	N/A	N/A	>200	>200	>200		0.72	38.0	28.1	~
	N/A	0.80 N/A	N/A	0.29	N/A	N/A	>200	>200	>200		0.30	N/A	20.1 N/A	
2L1		-								<u> </u>				
2L2	N/A	N/A	N/A	0.59	N/A	N/A	>200	>200	>200		0.70	N/A	N/A	
2L3	N/A	N/A	N/A	0.27	N/A	N/A	>200	>200	>200	~	0.30	N/A	N/A	
3L1	N/A	N/A	N/A	0.30	N/A	N/A	>200	>200	>200	~	0.41	N/A	N/A	
3L2	N/A	N/A	N/A	0.63	N/A	N/A	>200	>200	>200	~	0.74	N/A	N/A	
3L3	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.37	N/A	N/A	
4L1	N/A	N/A	N/A	0.24	N/A	N/A	>200	>200	>200	~	0.35	N/A	N/A	
4L2	0.75	0.75	0.98	0.30	N/A	N/A	>200	>200	>200	~	0.41	38.0	28.2	~
4L3	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	~	0.32	N/A	N/A	
5L1	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.37	N/A	N/A	
5L2	N/A	N/A	N/A	0.54	N/A	N/A	>200	>200	>200	~	0.65	N/A	N/A	
5L3														
6L1	N/A	N/A	N/A	0.30	N/A	N/A	>200	>200	>200	~	0.41	N/A	N/A	
6L2	0.46	0.46	1.38	0.42	N/A	N/A	>200	>200	>200	~	0.53	38.3	28.6	~
6L3														
7L1	N/A	N/A	N/A	0.28	N/A	N/A	>200	>200	>200	~	0.39	N/A	N/A	
7L2	N/A	N/A	N/A	0.24	N/A	N/A	>200	>200	>200	~	0.35	N/A	N/A	
7L3														
8L1	N/A	N/A	N/A	0.23	N/A	N/A	>200	>200	>200	~	0.34	N/A	N/A	
8L2	N/A	N/A	N/A	0.29	N/A	N/A	>200	>200	>200	~	0.40	N/A	N/A	
8L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:

Name: (CAPITALS) Position: Date of

testing:

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Original (To the person ordering the work)

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONN	IECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*
Location of distribution board:	Supply to distribution board is from: DB/LL1 [2TP]	No of 3 Nominal V
	Overcurrent protective device for the distribution circuit:	Associated RCD (if any) : BS (EN)
Distribution board designation: DB/LL1/P	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA

	CIRCUIT DETAILS												
ber	Circuit designation	ig elow)	î		Circ	cuit ors: csa	ection	Overcurrent p	rotect	ive devic		RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	© Maximum Z _s © permitted by BS 7671
9L1	SPARE												
9L2	Second Floor Door Hold Open Device	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
9L3	SPARE												
10L1	SPARE												
10L2	SPARE												
10L3	SPARE												
											1		
											1		
													+
									1				

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

ICNC/IPNC 1

	CODES FOR TYPE OF WIRING										
A	В	C	D	E	F	G	Н	0 (Other - please state)			
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables				
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Schedule of Test Results

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See next page for



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE acteristics at this distrib	INSTALLATION			Test instruments (serial numbers) used:
* See note below	Confirmation of supply	/ polarity		Earth fault loop impedance	RCD	
Z _s *	Ω Operating times of associated	At I_{\Delta n}	ms	Insulation resistance	Multi- function	
I _{pf} *		$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	ms	Continuity	Other	

						TES	T RESI	JLTS						
Der		Cir	cuit impedaı (Ω)	nces				ation resistar		Polarity	Maximum measured	000	RCD rating	1
Circuit number and line		final circuit	s only o end)	(At least of	ircuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, Z _S *	tir	nes at 51 _{An}	Test button
Ci	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	-ς (Ω)	(ms)	(if applicable) (ms)	operation (√)
9L1														
9L2	N/A	N/A	N/A		N/A	N/A	>200	>200	>200	~		N/A	N/A	
9L3														
10L1														
10L2														
10L3														
		-												

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 23 of 95
Name: (CAPITALS)	Date of testing:	Page 23 of 95

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Riser Outside Flat 1	Supply to distribution board is from:	Rising Busbar Building 6 [4L3]		No of phases:	1 ^N	lominal voltage: 230	V		
	Riser Outside Flat T	Overcurrent protec	tive device for the distribution circ	cuit:	RCD	Associated (if any) : BS (EN)	Not Appli	cable			
Distribution board designation:	DB/Flat 1	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA		

			CIF	RCUI	T DE1	FAILS							
per	Circuit designation	ig elow)	î		Circ	cuit :ors: csa	ection	Overcurrent protective devices				RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	Dermitted by BS 7671
1	Kitchen Hob	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
2	Kitchen Ring Main	A	E	5	4	1	0.4	61009	В	32	10	30	1.44
3	Flat Ring Main	A	E	3	2.5	1	0.4	61009	С	32	10	30	0.73
4	Hall,Living,Kitchen Lighting	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.30
5	SPARE												
6	SPARE												
7	SPARE												
8	SPARE												
													;

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables					

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Original (To the person ordering the work)

See next page for Schedule of Test Results

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ICNC/IPNC 1



SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED Directly to the origin of the installation	Test instruments (serial numbers) used:
Characteristics at this distribution board	
Confirmation of supply polarity * See note below	Earth fault loop RCD
$Z_{s} \stackrel{*}{\stackrel{\circ}{=}} 0.09 \Omega$ Operating times At $I_{\Delta n}$ N/A ms	Insulation resistance Multi- function 090409/9887
I_{pf} * 2.5 kA RCD (if any) At $5I_{\Delta n}$ (if applicable) N/A ms	Continuity Other

	TEST RESULTS													
oer		Cir	cuit impedaı (Ω)	nces				tion resistar		Polarity	Maximum measured	One	RCD rating	
t numl d line	Ring	final circuits			ircuits	Line/Line	Line/Neutral		Neutral/Earth		earth fault loop	tir	nes	Test
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least of to be co (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z _s * (Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button operation (√)
1	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.20	38.0	28.0	~
2	0.35	0.35	0.48	0.10	N/A	N/A	>200	>200	>200	~	0.25	38.3	28.3	~
3	0.33	0.33	0.45	0.37	N/A	N/A	>200	>200	>200	~	0.46	38.1	28.1	~
4	N/A	N/A	N/A	0.24	N/A	N/A	>200	>200	>200	~	0.33	38.2	28,3	~
5														
6														
7														
8														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 25 of 95
Name: (CAPITALS)	Date of testing:	Page 25 of 95

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	2nd Floor Common Room	Supply to distribution board is from:	Rising Busbar Building 6 [5L1]		No of phases:	1	Nominal voltage: 230	V		
		Overcurrent protec	tive device for the distribution circ	cuit:	RCD	Associated (if any) : BS (EN)	Not Ap	plicable			
Distribution board designation:	DB/CL7	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles	N/A	I _{Δn} N/A	mA		

		CI	RCUI	T DE1	FAILS							
Circuit designation		Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	3 7671
	Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Differ Maximum Z _s Dermitted by BS 7671
Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 3	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 4	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
Bedroom Power 1	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
Bedroom Power 2	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
Bedroom Power 3	A	E	12	2.5	1	0.4	61009	в	32	10	30	1.44
Bedroom Power 4	A	E	12	2.5	1.5	0.4	61009	В	32	10	30	1.44
SPARE												
SPARE												
SPARE												
SPARE												1.44
SPARE												
	Lighting Common Room Lighting Bedroom 1 Lighting Bedroom 2 Lighting Bedroom 3 Lighting Bedroom 4 Common Room Ring Main 1 Common Room Ring Main 2 Common Room Cooker 1 Common Room Cooker 1 Common Room Cooker 2 Bedroom Power 1 Bedroom Power 2 Bedroom Power 3 Bedroom Power 3 Bedroom Power 4 SPARE SPARE SPARE SPARE SPARE	Lighting Common RoomALighting Bedroom 1ALighting Bedroom 2ALighting Bedroom 3ALighting Bedroom 4ACommon Room Ring Main 1ACommon Room Ring Main 2ACommon Room Cooker 1ABedroom Power 1ABedroom Power 2ABedroom Power 3ASPARESSPARESSPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREIS	Circuit designationprogram support and programLighting Common RoomAELighting Bedroom 1AELighting Bedroom 2AELighting Bedroom 3AELighting Bedroom 4AECommon Room Ring Main 1AECommon Room Cooker 1AECommon Room Cooker 2AEBedroom Power 1AEBedroom Power 2AEBedroom Power 3AESPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREII <t< td=""><td>Circuit designationby by updefby updefby updefby updefby updefby updefLighting Common RoomAE6Lighting Bedroom 1AE10Lighting Bedroom 2AE15Lighting Bedroom 3AE15Lighting Bedroom 4AE5Common Room Ring Main 1AE3Common Room Cooker 1AE1Bedroom Power 1AE1Bedroom Power 2AE12Bedroom Power 3AE12SPAREIIISPAREIIISPAREIIISPAREIIISPAREIIISPAREIIISPAREIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII<t< td=""><td>Circuit designationproof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof 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pr</br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td><td>Circuit designationprove the second seco</td><td>Lighting Common Room A E 6 1.5 1 0.4 Lighting Bedroom 1 A E 10 1.5 1 0.4 Lighting Bedroom 2 A E 10 1.5 1 0.4 Lighting Bedroom 3 A E 15 1.5 1 0.4 Lighting Bedroom 3 A E 15 1.5 1 0.4 Lighting Bedroom 4 A E 15 1.5 1 0.4 Lighting Bedroom 4 A E 15 1.5 1 0.4 Common Room Ring Main 1 A E 3 2.5 1.5 0.4 Common Room Cooker 1 A E 1 10 4 0.4 Common Room Cooker 2 A E 8 2.5 1.5 0.4 Bedroom Power 1 A E 12 2.5 1.5 0.4 SpARE I I I I I</td><td>Circuit designationand begin and begin an</td><td>Circuit designationNotest Page of the second second second second second termCircuit second second termCircuit second second termOvercurrent protect BS (EN)DesignationLighting Common RoomAE61.510.461009CLighting Bedroom 1AE101.510.461009CLighting Bedroom 2AE101.510.461009CLighting Bedroom 3AE151.510.461009CLighting Bedroom 4AE151.510.461009CCommon Room Ring Main 1AE52.51.50.461009BCommon Room Cooker 1AE111.461009BCommon Room Cooker 1AE82.51.50.461009BBedroom Power 1AE82.51.50.461009BBedroom Power 3AE122.51.50.461009BSPAREIIIIIIIIIISPAREIIIIIIIIIISPAREIIIIIIIIIIISPAREIIIIIIIIIII<td< td=""><td>Circuit designationoff by defineoff by defineOraci by defineOraci by defineOvercurrent protected educLiveoraci by defineoraci by defineoraci by defineImageImageImageImageLighting Common RoomAE61.510.461009C1Lighting Bedroom 1AE101.510.461009C1Lighting Bedroom 2AE101.510.461009C1Lighting Bedroom 3AE151.510.461009C1Lighting Bedroom 4AE151.51.40.461009B32Common Room Ring Main 1AE52.51.50.461009B32Common Room Cooker 1AE11040.461009B32Common Room Cooker 1AE122.51.50.461009B32Bedroom Power 3AE122.51.50.461009B32Bedroom Power 3AE122.51.50.461009B32SPAREIIIIIIIIIIISPAREIIIIIIIIIIIISPAREIIII</td><td>Circuit designation by by b</td><td>Circuit designation Properiod Contractive concent (mm) Contractive concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Section (mm) B3 (EN) B2 (M) B3 (M)<!--</td--></td></td<></td></t<></td></t<>	Circuit designationby by updefby updefby updefby updefby updefby updefLighting Common RoomAE6Lighting Bedroom 1AE10Lighting Bedroom 2AE15Lighting Bedroom 3AE15Lighting Bedroom 4AE5Common Room Ring Main 1AE3Common Room Cooker 1AE1Bedroom Power 1AE1Bedroom Power 2AE12Bedroom Power 3AE12SPAREIIISPAREIIISPAREIIISPAREIIISPAREIIISPAREIIISPAREIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII <t< td=""><td>Circuit designationproof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof 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designation by by b	Circuit designation Properiod Contractive concent (mm) Contractive concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Section (mm) B3 (EN) B2 (M) B3 (M) </td

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING										
A	В	C	D	E	F	G	Н	0 (Other - please state)			
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables				

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Original (To the person ordering the work)



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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то		ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE				Test instruments (serial numbers) used:					
	Char	racteristics at this distrib	oution board								
* \$	✔ ee note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCI					
Zs	*0.06	Ω Operating times of associated	At $I_{\Delta n}$	N/A ms	Insulation resistance	Multi funct	090409/9887				
I _{pf}	[*] 2.6		At $5I_{\Delta n}$ (if applicable)	N/A ms	Continuity	Oth	r				

						TES	T RESL	JLTS						
ber		Cir	cuit impedar (Ω)	nces				ation resistar ower or lowest		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuit	s only o end)	All circuits L (At least one column to be completed)		Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	at I _{Δn} at 5I _{Δn}		Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	Z _s * (Ω)	(ms)	(if applicable) (ms)	operation (√)
1	N/A	N/A	N/A	0.19	N/A	N/A	>200	>200	>200	~	0.25	38.1	28.0	~
2	N/A	N/A	N/A	0.63	N/A	N/A	>200	>200	>200	~	0.67	38.3	28.3	~
3	N/A	N/A	N/A	0.66	N/A	N/A	>200	>200	>200	~	0.70	38.2	28.0	~
4	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.78	38.1	28.2	~
5	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.67	38.3	28.3	~
6	0.38	0.38	0.56	0.25	N/A	N/A	>200	>200	>200	~	0.35	38.3	28.1	~
7	0.29	0.29	0.41	0.15	N/A	N/A	>200	>200	>200	~	0.20	38.2	28.1	~
8	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.17	38.0	28.0	~
9	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.18	38.0	28.1	~
10	0.38	0.38	0.58	0.20	N/A	N/A	>200	>200	>200	~	0.53	38.3	28.2	~
11	0.44	0.44	0.66	0.13	N/A	N/A	>200	>200	>200	~	0.38	38.3	28.0	~
12	0.44	0.44	0.67	0.14	N/A	N/A	>200	>200	>200	~	0.52	38.3	28.2	~
13	0.36	0.36	0.63	0.17	N/A	N/A	>200	>200	>200	~	0.56	38.2	28.1	~
14														
15														
16														
17														
18														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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ICNC/IPNC 2



TO BE CO	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*								
Location of distribution board:	2nd Floor Common Room	Supply to distribution board is from:	Rising Busbar Building 6 [No of phases:	1 ^N	lominal voltage: 230	V				
		Overcurrent protec	tive device for the distribution circ	cuit:	RCD	Associated (if any) : BS (EN)	Not Applic	cable			
Distribution board designation:	DB/CL8	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA		

			CII	RCUI	T DE1	FAILS							
per	Circuit designation	lg elow)	î		Cir	cuit tors: csa	Overcurrent protective devices				RCD	S 7671	
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection	BS (EN)	Туре	E Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Dermitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 1	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Bedroom 2	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 3	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Bedroom 4	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.3
6	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Power Bedroom 1	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
11	Power Bedroom 2	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.44
12	Power Bedroom 3	A	E	8	2.5	1	0.4	61009	В	32	10	30	1.44
13	Power Bedroom 4	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

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<http://www.checkmyniceiccert.com> and put in the certificate number

Original (To the person ordering the work)

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING													
A	В	C	D	E	F	G	Н	0 (Other - please state)						
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables							

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	INSTALLATION	N			Test instruments (serial	numbers	s) used:
	Char	racteristics at this distrib	bution board						
* \$	✔ ee note below	Confirmation of suppl	ly polarity			n fault loop dance		RCD	
Z _s	* 0.07	Ω Operating times of associated	At I_{\Delta n}	N/A ms		ation tance		Multi- function	090704/9887
I _{pf}	[*] 2.9	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A ms	Conti	inuity		Other	

						TES	T RESL	JLTS						
nber a		Circ	cuit impedar (Ω)	ices				ition resistar		Polarity	Maximum measured earth fault		RCD rating	
Circuit number and line	Ring (mea	final circuits asured end to	s only o end) r ₂	(At least o	rcuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance, Z _S *	tir at I _{∆n}	at 51 _{∆n} (if applicable)	Test button operation
C	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.25	38.2	28.3	~
2	N/A	N/A	N/A	0.56	N/A	N/A	>200	>200	>200	~	0.59	38.3	28.3	~
3	N/A	N/A	N/A	0.63	N/A	N/A	>200	>200	>200	~	0.65	38.1	28.0	~
4	N/A	N/A	N/A	0.58	N/A	N/A	>200	>200	>200	~	0.70	38.2	28.1	~
5	N/A	N/A	N/A	0.55	N/A	N/A	>200	>200	>200	~	0.56	38.0	28.1	~
6	0.38	0.38	0.51	0.26	N/A	N/A	>200	>200	>200	~	0.34	38.0	28.1	~
7	0.29	0.29	0.43	0.19	N/A	N/A	>200	>200	>200	~	0.26	38.1	28.1	~
8	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.15	38.0	28.3	~
9	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.16	38.2	28.7	~
10	0.30	0.30	0.45	0.11	N/A	N/A	>200	>200	>200	~	0.58	38.2	28.2	~
11	0.26	0.26	0.39	0.11	N/A	N/A	>200	>200	>200	~	0.39	37.9	28.1	~
12	0.37	0.37	0.56	0.13	N/A	N/A	>200	>200	>200	~	0.35	38.0	28.0	~
13	0.40	0.40	0.61	0.15	N/A	N/A	>200	>200	>200	~	0.72	38.1	28.1	~
14														
15														
16														
17														
18														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*								
Location of distribution board:	Level riser outside flat 2	Supply to distribution board is from:	Rising Busbar Building 6 [7L3]		No of phases:	1	Nominal voltage: 230	V		
	Level liser outside hat z	Overcurrent protec	Associated (if any) : BS (EN)	Not App	olicable						
Distribution board designation:	DB/Flat 2	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA		

			CI	RCUI	T DE1	TAILS							
ber	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent pr	otect	ive devic		RCD	5 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating (e) current, I _{∆n}	Dermitted by BS 7671
1	Kitchen Hob	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
2	Kitchen Ring Main	A	E	5	4	1	0.4	61009	В	32	10	30	1.44
3	Flat Ring Main No1	A	E	5	2.5	1	0.4	61009	С	32	10	30	0.73
4	Kitchen Lights	A	E	4	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lights Pod/Bedroom	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
6	SPARE												
7	SPARE												
8	SPARE												
9	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

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	CODES FOR TYPE OF WIRING													
A	В	C	D	E	F	G	Н	0 (Other - please state)						
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables							

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Original (To the person ordering the work)

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Characteristics at this distribution board)	Tes	t instruments (serial numbers) used:
Confirmation of supply polarity		Earth fault loop	
* See note below		Earth fault loop impedance	RCD
*	ıs	Insulation resistance	Multi- function 090409/9887
PCD (if any) At 51	ıs	Continuity	Other

	TEST RESULTS													
ber		Cir	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuits	s only o end)	1	ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance	tir at I _{∆n}	nes at 5l _{∆n}	Test
Circu aı	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	R ₂	- (MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z _s * (Ω)	(ms)	(if applicable) (ms)	button operation (✔)
1	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.20	37.9	28.1	~
2	0.33	0.33	0.34	0.11	N/A	N/A	>200	>200	>200	~	0.23	37.9	28.0	~
3	0.36	0.37	0.47	0.12	N/A	N/A	>200	>200	>200	~	0.23	38.1	28.1	~
4	N/A	N/A	N/A	0.34	N/A	N/A	>200	>200	>200	~	0.36	38.1	28.2	~
5	N/A	N/A	N/A	0.33	N/A	N/A	>200	>200	>200	~	0.41	38.0	28.0	~
6														
7														
8														
9														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 31 of 95
Name:	Date of testing:	Page 31 of 95

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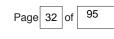
TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	3rd Floor Common Room	Supply to distribution board is from:	Rising Busbar Building 6 [8L1]		No of phases:	1	Nominal voltage: 230	V		
		Overcurrent protec	Associated D (if any) : BS (EN) Not Applicable								
Distribution board designation:	DB/CL11	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	I _{Δn} N/A	mA		

			CI	RCUI	T DE1	FAILS							
per	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	5 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection	BS (EN)	Туре	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Dermitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 3	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Bedroom 4	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
6	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
7	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Bedroom Power 1	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
12	Bedroom Power 3	A	E	15	2.5	1	0.4	61009	В	32	10	30	1.44
13	Bedroom Power 4	A	E	15	2.5	1.5	0.4	61009	В	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												1.44
* /2 auch													

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables					

Original (To the person ordering the work)



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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то		ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE				Test instruments (serial numbers) used:						
	Char	racteristics at this distrib	oution board									
* \$	✔ ee note below	Confirmation of suppl	y polarity			Earth fault loop impedance		RCD				
Z _s	* 0.07	Ω Operating times of associated	At I_{\Delta n}	N/A m	s	Insulation resistance		Multi- function	090409/9887			
I _{pf}	[*] 2.7		At $5I_{\Delta n}$ (if applicable)	N/A m	s	Continuity		Other				

						TES	T RESL	JLTS						
ber		Cir	cuit impedar (Ω)	nces				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	(mea	final circuit	o end)	(At least o	ircuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, Z _s *		nes at 51 _{∆n}	Test button
C	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	² s ² (Ω)	(ms)	(if applicable) (ms)	operation (√)
1	N/A	N/A	N/A	0.19	N/A	N/A	>200	>200	>200	~	0.26	37.9	28.0	~
2	N/A	N/A	N/A	0.65	N/A	N/A	>200	>200	>200	~	0.64	39.0	28.9	~
3	N/A	N/A	N/A	0.65	N/A	N/A	>200	>200	>200	~	0.98	38.8	28.7	~
4	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.61	38.9	29.0	~
5	N/A	N/A	N/A	0.73	N/A	N/A	>200	>200	>200	~	0.78	39.0	28.9	~
6	0.45	0.45	0.61	0.26	N/A	N/A	>200	>200	>200	~	0.34	39.0	29.0	~
7	0.29	0.29	0.48	0.19	N/A	N/A	>200	>200	>200	~	0.26	39.1	29.0	~
8	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.17	38.9	29.1	~
9	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.17	39.0	29.0	~
10	0.36	0.36	0.46	0.17	N/A	N/A	>200	>200	>200	~	0.51	38.9	28.9	~
11	0.41	0.41	0.55	0.19	N/A	N/A	>200	>200	>200	~	0.57	38.9	29.0	~
12	0.45	0.45	0.63	0.25	N/A	N/A	>200	>200	>200	~	0.39	38.9	28.9	~
13	0.51	0.51	0.66	0.21	N/A	N/A	>200	>200	>200	~	0.60	39.0	29.0	~
14														
15														
16														
17														
18														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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ICNC/IPNC 2



TO BE COM	MPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	3rd Floor Common Room	Supply to distribution board is from:	Rising Busbar Building 6 [9L2]		No of phases:	1	Nominal voltage: 230	V		
	3rd Floor Common Room	Overcurrent protec	Associated D (if any) : BS (EN) Not Applicable								
Distribution board designation:	DB/CL12	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	I _{Δn} N/A	mA		

		CI	RCUI	T DE1	FAILS							
Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	\$ 7671
	Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Differ Maximum Z _s Dermitted by BS 7671
Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 3	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	В	32	10	30	1.44
Bedroom Power 1	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
Bedroom Power 2	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
Bedroom Power 3	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
Bedroom Power 4	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
SPARE												
SPARE												
SPARE												
SPARE												
SPARE												
	Lighting Common Room Lighting Bedroom 1 Lighting Bedroom 2 Lighting Bedroom 3 Lighting Bedroom 4 Common Room Ring Main 1 Common Room Ring Main 2 Common Room Cooker 1 Common Room Cooker 1 Common Room Cooker 2 Bedroom Power 1 Bedroom Power 2 Bedroom Power 3 Bedroom Power 3 Bedroom Power 4 SPARE SPARE SPARE	Lighting Common RoomALighting Bedroom 1ALighting Bedroom 2ALighting Bedroom 3ALighting Bedroom 4ACommon Room Ring Main 1ACommon Room Ring Main 2ACommon Room Cooker 1ACommon Room Cooker 2ABedroom Power 1ABedroom Power 2ABedroom Power 3ASPARESSPARESSPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREI <td>Circuit designationDispine biaseLighting Common RoomAELighting Bedroom 1AELighting Bedroom 2AELighting Bedroom 3AELighting Bedroom 4AECommon Room Ring Main 1AECommon Room Cooker 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proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof pr</br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td> <td>Circuit designationprove the second seco</td> <td>Lighting Common Room A E 6 1.5 1 0.4 Lighting Bedroom 1 A E 10 1.5 1 0.4 Lighting Bedroom 2 A E 10 1.5 1 0.4 Lighting Bedroom 3 A E 10 1.5 1 0.4 Lighting Bedroom 3 A E 10 1.5 1 0.4 Lighting Bedroom 4 A E 10 1.5 1 0.4 Lighting Bedroom 3 A E 10 1.5 1 0.4 Common Room Ring Main 1 A E 3 2.5 1.5 0.4 Common Room Cooker 1 A E 1 10 4 0.4 Common Room Cooker 2 A E 9 2.5 1.5 0.4 Bedroom Power 1 A E 9 2.5 1.5 0.4 SpARE I I I I I<</td> <td>Circuit designationand begin and begin an</td> <td>Circuit designationNotest BasedCircuit age BasedCircuit basedOvercurrent protectLighting Common RoomAE61.510.461009CLighting Bedroon 1AE101.510.461009CLighting Bedroon 2AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.51.50.461009CCommon Room Ring Main 1AE32.51.50.461009BCommon Room Cooker 1AE11040.461009BBedroom Power 1AE92.51.50.461009BBedroom Power 3AE82.51.50.461009BSPAREIIIIIIIIIISPAREIIIIIIIIIISPAREIIIIIIIIIIISPAREIIIIIIIIIII<</td> <td>Circuit designationoff by by theoff by by by by by by by theCircuit contentionesOvereurent protected deviceLiveor by by by by (mm)0010Lighting Common RoomAE61.510.461009C10Lighting Bedroom 1AE101.510.461009C10Lighting Bedroom 2AE101.510.461009C10Lighting Bedroom 3AE101.510.461009C10Lighting Bedroom 4AE101.510.461009C10Lighting Bedroom 4AE101.51.40.461009C10Common Room Ring Main 1AE32.51.50.461009B32Common Room Cooker 1AE111461009B32Common Room Cooker 2AE92.51.50.461009B32Bedroom Power 3AE82.51.50.461009B32SPAREIAE82.51.50.461009B32SPAREIIIIIIIIIIISPAREIIIIIIII<</td> <td>Circuit designation by by b</td> <td>Circuit designation Properiod Contractive concent (mm) Contractive concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Section (mm) B3 (EN) B2 (M) B3 (M)<!--</td--></td>	Circuit designationDispine biaseLighting Common RoomAELighting Bedroom 1AELighting Bedroom 2AELighting Bedroom 3AELighting Bedroom 4AECommon Room Ring Main 1AECommon Room Cooker 1AECommon Room Cooker 2AEBedroom Power 1AEBedroom Power 2AEBedroom Power 3AESPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREI	Circuit designationNo Bugggggggggggggggggggggggggggggggggggg	Circuit designationproof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof 	Circuit designationprove the second seco	Lighting Common Room A E 6 1.5 1 0.4 Lighting Bedroom 1 A E 10 1.5 1 0.4 Lighting Bedroom 2 A E 10 1.5 1 0.4 Lighting Bedroom 3 A E 10 1.5 1 0.4 Lighting Bedroom 3 A E 10 1.5 1 0.4 Lighting Bedroom 4 A E 10 1.5 1 0.4 Lighting Bedroom 3 A E 10 1.5 1 0.4 Common Room Ring Main 1 A E 3 2.5 1.5 0.4 Common Room Cooker 1 A E 1 10 4 0.4 Common Room Cooker 2 A E 9 2.5 1.5 0.4 Bedroom Power 1 A E 9 2.5 1.5 0.4 SpARE I I I I I<	Circuit designationand begin and begin an	Circuit designationNotest BasedCircuit age BasedCircuit basedOvercurrent protectLighting Common RoomAE61.510.461009CLighting Bedroon 1AE101.510.461009CLighting Bedroon 2AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.51.50.461009CCommon Room Ring Main 1AE32.51.50.461009BCommon Room Cooker 1AE11040.461009BBedroom Power 1AE92.51.50.461009BBedroom Power 3AE82.51.50.461009BSPAREIIIIIIIIIISPAREIIIIIIIIIISPAREIIIIIIIIIIISPAREIIIIIIIIIII<	Circuit designationoff by by theoff by by by by by by by theCircuit contentionesOvereurent protected deviceLiveor by by by by (mm)0010Lighting Common RoomAE61.510.461009C10Lighting Bedroom 1AE101.510.461009C10Lighting Bedroom 2AE101.510.461009C10Lighting Bedroom 3AE101.510.461009C10Lighting Bedroom 4AE101.510.461009C10Lighting Bedroom 4AE101.51.40.461009C10Common Room Ring Main 1AE32.51.50.461009B32Common Room Cooker 1AE111461009B32Common Room Cooker 2AE92.51.50.461009B32Bedroom Power 3AE82.51.50.461009B32SPAREIAE82.51.50.461009B32SPAREIIIIIIIIIIISPAREIIIIIIII<	Circuit designation by by b	Circuit designation Properiod Contractive concent (mm) Contractive concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Concent (mm) Section (mm) B3 (EN) B2 (M) B3 (M) </td

↑ See Table 4A2 of Appendix 4 of BS 7671

ICNC/IPNC 1

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables					

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

т			IF THE DISTRIBUTION O THE ORIGIN OF THE			ED		Test instruments (serial	number	s) used:
	Char	ractei	ristics at this distrib	oution board						
* S	✔ ee note below	Co	onfirmation of supply	y polarity			Earth fault loop impedance		RCD	
Zs	[*] 0.08	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887
I _{pf}	*3.4	kА		At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

						TES	T RESL	JLTS						
nber a		Cir	cuit impedar (Ω)	ices				ition resistar		Polarity	Maximum measured earth fault		RCD rating	
Circuit number and line		final circuits asured end to	-	(At least o	rcuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance, Z _S *	tir at I _{∆n}	at 51 _{∆n} (if applicable)	Test button operation
C	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(in applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.24	38.1	28.0	~
2	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.73	38.3	28.3	~
3	N/A	N/A	N/A	0.67	N/A	N/A	>200	>200	>200	~	0.70	37.9	28.9	~
4	N/A	N/A	N/A	0.64	N/A	N/A	>200	>200	>200	~	0.68	38,6	28.4	~
5	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.74	38.0	27.9	~
6	0.40	0.40	0.63	0.24	N/A	N/A	>200	>200	>200	~	0.31	38.1	29.0	~
7	0.34	0.34	0.56	0.17	N/A	N/A	>200	>200	>200	~	0.21	38.2	29.1	~
8	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.17	37.6	28.2	~
9	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.18	38.3	28.1	~
10	0.27	0.27	0.39	0.16	N/A	N/A	>200	>200	>200	~	0.72	38.1	28.4	~
11	0.24	0.24	0.35	0.18	N/A	N/A	>200	>200	>200	~	0.70	38.0	28.0	~
12	0.33	0.33	0.46	0.17	N/A	N/A	>200	>200	>200	~	0.36	37.9	28.2	~
13	0.35	0.35	0.48	0.19	N/A	N/A	>200	>200	>200	~	0.58	38.6	28.3	~
14														
15														
16														
17														
18														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION								
Location of distribution board:	2nd Floor Riser O/S Flat	Supply to distribution board is from:	Rising Busbar Building 6 [10L3]		No of phases:	1	Nominal voltage: 230	V		
	Zhu Fioor Riser 0/3 Flat	Overcurrent protec	tive device for the distribution circ	cuit:	RCD	Associated (if any) : BS (EN)	Not Ap	plicable			
Distribution board designation:	DB/Flat 3	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	I _{Δn} N/A	mA		

			CI	KCUI		FAILS							
ber	Circuit designation	ng elow)	î		Cir	cuit tors: csa	ection	Overcurrent p	protect	ive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm ²)	cpc (mm²)	Max. disconnection by BS 7671	BS (EN)	Туре	(E) Rating	Short-circuit E capacity	$ \overset{\mathfrak{F}}{\underbrace{\mathfrak{S}}} \overset{Operating}{current} I_{\Delta n}$	Dermitted by BS 7671
1	Kitchen Hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
2	Kitchen Ring Main	A	E	5	4	1	0.4	61009	в	32	10	30	1.44
3	Flat Ring Main No1	A	E	3	2.5	1	0.4	61009	С	32	10	30	0.73
4	Kitchen Lights	A	E	3	1.5	1	0.4	61009	С	10	10	30	2.3
5	Living Room Lights	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.30
6	SPARE												
7	SPARE												
3	SPARE												
													1
													1
													<u> </u>
													1
													+

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Original (To the person ordering the work)

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

DIREC	ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED Ily to the origin of the installation	Test instruments (serial numbers) used:
Char	acteristics at this distribution board	
✓ ★ See note below	Confirmation of supply polarity	Earth fault loop RCD
Z _s *0.09	Ω Operating times At I _{Δn} N/A ms	Insulation resistance Multi- function
l _{pf} [*] 2.7	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A ms	Continuity Other

		TEST RESULTS												
hber		Circ	cuit impedaı (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuits sured end to	s only o end)	(At least o	rcuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	at I _{∆n}	nes at 5l _{∆n}	Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	mpleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	Z _S * (Ω)	(ms)	(if applicable) (ms)	operation (✔)
1	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.19	32.1	28.0	~
2	0.34	0.34	0.43	0.12	N/A	N/A	>200	>200	>200	~	0.20	38.2	28.1	~
3	0.36	0.36	0.47	0.11	N/A	N/A	>200	>200	>200	~	0.20	38.2	28.2	~
4	N/A	N/A	N/A	0.32	N/A	N/A	>200	>200	>200	~	0.40	37.7	28.1	~
5	N/A	N/A	N/A	0.40	N/A	N/A	>200	>200	>200	~	0.49	38.2	28.3	~
6														
7														
8														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	- [27 of	95
Name:	Date of testing:	Page	37 of	95

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	3rd Floor Riser	Supply to distribution board is from:	Rising Busbar Building 6 [[11TP]		No of phases: 3	Nominal voltage: 400	V				
		Overcurrent protec	tive device for the distribution cire	cuit:	RCD	Associated (if any): BS (EN) Not A	pplicable					
Distribution board designation:	DB/LL3	Type: BS (EN) 60947-2		Rating: 6	3	A RCD No of poles: N/A	$I_{\Delta n}$ N/A	mA				

			CIF	RCUI	T DE1	AILS							
ber	Circuit designation	ig elow)	î		Circ	cuit ors: csa	ection	Overcurrent pr	otecti	ve devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, l _{∆n}	Dermitted by BS 7671
1TP	DB/LL3/L												
2TP	DB/LL3/P												
													minic
													10040
													Mirus
													Phack vour certificate is denuine and to www.checkmoniceiccedf.com
													in ator
													- ortif
													1004

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING													
A	В	C	D	E	F	G	Н	0 (Other - please state)						
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	inculated	FP200/Firetuff						

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See next page for Schedule of Test Results

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то	DIREC	TLY T	IF THE DISTRIBUTION O THE ORIGIN OF THE ristics at this distrib	INSTALLATIO	N	TED		Test instruments (serial numbers) used:					
			nfirmation of suppl		1		Earth fault loop		RCD				
* See	★ See note below						impedance		nob				
Zs	0.09	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887			
I _{pf}	[*] 6.5	kА		At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other				

						IE9	I KESU	JLI S						
Der		Circ	cuit impedar (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	0.00	RCD	1
: numt	Ring	final circuits sured end to			rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		measured earth fault loop		rating nes	Test
Circuit number and line	(mea	r _n	r ₂	to be co	me column mpleted)						loop impedance, Z _S *	at I $_{\Delta n}$	at 5I $_{\Delta n}$ (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	(Ω)	(ms)	(ms)	(1)
1TP														
2TP														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	
Name: (CAPITALS)	Date of testing:	Page 39 of 95

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Supply to distribution board is from: DB/LL3 [1TP]	No of 3 Nominal V voltage:								
	Overcurrent protective device for the distribution circuit:	Associated) (if any) : BS (EN)								
Distribution board designation: DB/LL3/L	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA								

			CI	RCUI	T DE	FAILS							
ber	Circuit designation	lg elow)	î		Cir conduct	cuit tors: csa	ection	Overcurrent p	rotect	tive devid		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)		() Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	Third Floor Corridor Lighting	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
1L2	Fourth Floor Corridor Lighting	A	E	10	2.5	1	0.4	61009	С	10	10	30	2.3
1L3	SPARE												
2L1	Third Floor Corridor Lighting	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.3
2L2	Fourth Floor Corridor Lighting	A	E	11	2.5	1	0.4	61009	С	10	10	30	2.3
2L3	SPARE												
3L1	Third Floor Staircase Lighting 1	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
3L2	Fourth Floor Staircase Lighting 1	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
3L3	SPARE												
4L1	Third Floor Staircase Lighting 2	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
4L2	Fourth Floor Staircase Lighting 2	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.3
4L3	SPARE												
5L1	SPARE												
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	H	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	the students of	FP200/Firetuff					
This report i	his report is based on the model forms shown in Appendix 6 of BS 7671												

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

	O ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE				Test instruments (serial numbers) used:
Ch	aracteristics at this distrib	oution board			
★ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD
Z _s *	Ω Operating times of associated	At I_{\Delta n}	ms	Insulation resistance	Multi- function
I _{pf}	$_{kA}$ RCD (if any) At 5I _{Δn} ms (if applicable)				Other

						TES	T RESL	JLTS						
Der		Ciro	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	000	RCD rating	
: numt d line	Ring	final circuits			ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	times		Test
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least to be co (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	impedance, Z _S * (Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button
1L1	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	 ✓ 	0.80	38.0	28.1	~
1L2	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.78	37.9	27.9	~
1L3														
2L1	N/A	N/A	N/A	0.95	N/A	N/A	>200	>200	>200	~	0.98	37.5	27.8	~
2L2	N/A	N/A	N/A	0.20	N/A	N/A	>200	>200	>200	~	0.27	38.1	28.2	~
2L3														
3L1	N/A	N/A	N/A	0.79	N/A	N/A	>200	>200	>200	~	0.86	38.0	28.2	~
3L2	N/A	N/A	N/A	0.62	N/A	N/A	>200	>200	>200	~	0.84	38.1	28.0	~
3L3														
4L1	N/A	N/A	N/A	0.79	N/A	N/A	>200	>200	>200	~	0.86	38.0	29.1	~
4L2	N/A	N/A	N/A	0.62	N/A	N/A	>200	>200	>200	~	0.84	38.8	29.0	~
4L3														
5L1														
5L2														
5L3														
6L1														
6L2														
6L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY Signature:

Name: (CAPITALS)

Position:	
Date of testing:	

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ICNC/IPNC 2



TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Supply to distribution board is from: DB/LL3 [2TP]	No of phases: 3 Vonitage: V								
	Overcurrent protective device for the distribution circuit:	Associated D (if any) : BS (EN)								
Distribution board designation: DB/LL3/P	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA								

			CI	RCUI	T DET	FAILS							
ber	Circuit designation	ig elow)	î		Cir conduct	cuit tors: csa	ection	Overcurrent p	rotect	tive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)	Туре	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	Cleaners Sockets Third Floor	A	E	8	2.5	1.5	0.4	61009	С	32	10	30	0.73
1L2	Cleaners Sockets Fourth Floor	A	E	8	2.5	1.5	0.4	61009	С	32	10	30	0.73
1L3	SPARE												
2L1	Smoke Shaft AOD Third Floor	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
2L2	Smoke Shaft AOD Fourth Floor	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
2L3	SPARE												
3L1	End of Corridor AOV Third Floor	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
3L2	End of Corridor AOV Fourth Floor	0	E	1	2.5	2.5	0.4	60898	С	10	10	N/A	2.30
3L3	SPARE												
4L1	SPARE												
4L2	Head of Stair Core AOV Fourth Floor	0	E	1	2.5	2.5	0.4	60898	С	16	10	30	1.44
4L3	SPARE												
5L1	Third Floor Door Hold Open Device	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
5L2	Fourth Floor Door Hold Open Device	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
5L3	SPARE												
6L1	SPARE												
6L2	Fourth Floor Head of Stair Core AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	H	0 (Other - please state)					
Thermoplastic	Thermoplastic	Thermoplastic											
insulated/ sheathed	cables in metallic	cables in non-metallic	cables in metallic	cables in non-metallic	/SWA cables	SWA cables	insulated cables						
cables													
This report is based on the model forms shown in Appendix 6 of BS 7671													
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Sche

ICNC/IPNC 1

See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

	ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE		CONNECTED	Test instruments (serial numbers) used:						
Ch	aracteristics at this distrib	ution board								
☆ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD					
Z _s *	Ω Operating times of associated	At $I_{\Delta n}$	ms	Insulation resistance	Multi- function					
I _{pf}	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	ms	Continuity	Other					

						TES	T RESL	JLTS						
er.		Cir	cuit impedaı (Ω)	nces				ation resistar		Polarity	Maximum measured	0.00	RCD rating	
numt I line	Ring	final circuit			ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop		nes I	Test
Circuit number and line	(mea r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least to be c (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z_S^* (Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button
1L1	0.83	0.83	1.42	0.36	N/A	N/A	>200	>200	>200	~	0.43	38.1	28.3	~
1L2	0.95	0.95	1.51	0.39	N/A	N/A	>200	>200	>200	~	0.48	38.0	28.4	~
1L3														
2L1	N/A	N/A	N/A	0.30	N/A	N/A	>200	>200	>200	~	0.37	N/A	N/A	
2L2	N/A	N/A	N/A	0.32	N/A	N/A	>200	>200	>200	~	0.51	N/A	N/A	
2L3														
3L1	N/A	N/A	N/A	0.28	N/A	N/A	>200	>200	>200	~	0.32	N/A	N/A	
3L2	N/A	N/A	N/A	0.31	N/A	N/A	>200	>200	>200	~	0.49	N/A	N/A	
3L3														
4L1														
4L2	N/A	N/A	N/A	0.38	N/A	N/A	>200	>200	>200	~	0.52	N/A	N/A	
4L3														
5L1	N/A	N/A	N/A	0.14	N/A	N/A	>200	>200	>200	~	0.26	N/A	N/A	
5L2	N/A	N/A	N/A	0.18	N/A	N/A	>200	>200	>200	~	0.27	N/A	N/A	
5L3														
6L1														
6L2	N/A	N/A	N/A	0.25	N/A	N/A	>200	>200	>200	~	0.33	N/A	N/A	
6L3					-									
7L1														
7L2														
7L3			-											
8L1														
8L2														
8L3														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: Name: (CAPITALS) Position: Date of

testing:



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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT (CONNECTED D	IRECTLY TO THE	ORIGIN OF 1	THE INSTALLATION	1*
Location of distribution board:	4th Floor Common Room	Supply to distribution board is from:	Rising Busbar Building 6 [12L2]		No of phases:	1	Nominal voltage: 230	V
		Overcurrent protec	RCD	Associated (if any) : BS (EN)	Not App	olicable			
Distribution board designation:	DB/CL16	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA

		CI	RCUI	T DE1	FAILS							
Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	\$ 7671
	Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Differ Maximum Z _s Dermitted by BS 7671
Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	6	30	2.3
Lighting Bedroom 3	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	в	32	10	30	1.44
Bedroom Power 1	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
Bedroom Power 2	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.44
Bedroom Power 3	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
Bedroom Power 4	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
SPARE												
SPARE												
SPARE												
SPARE												
SPARE												
	Lighting Common Room Lighting Bedroom 1 Lighting Bedroom 2 Lighting Bedroom 3 Lighting Bedroom 4 Common Room Ring Main 1 Common Room Ring Main 2 Common Room Cooker 1 Common Room Cooker 1 Common Room Cooker 2 Bedroom Power 1 Bedroom Power 2 Bedroom Power 3 Bedroom Power 3 Bedroom Power 4 SPARE SPARE SPARE	Lighting Common RoomALighting Bedroom 1ALighting Bedroom 2ALighting Bedroom 3ALighting Bedroom 4ACommon Room Ring Main 1ACommon Room Ring Main 2ACommon Room Cooker 1ACommon Room Cooker 2ABedroom Power 1ABedroom Power 2ABedroom Power 3ASPARESSPARESSPARESSPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREI <td>Circuit designationprogram output building bedroom RoomAELighting Bedroom 1AELighting Bedroom 2AELighting Bedroom 3AELighting Bedroom 4AECommon Room Ring Main 1AECommon Room Cooker 1AECommon Room Cooker 2AEBedroom Power 1AEBedroom Power 2AEBedroom Power 3AESPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREIISPAREII<!--</td--><td>Circuit designationNo Bugggggggggggggggggggggggggggggggggggg</td><td>Circuit designationproof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof proof 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10 1.5 1 0.4 Lighting Bedroom 3 A E 10 1.5 1 0.4 Common Room Ring Main 1 A E 3 2.5 1.5 0.4 Common Room Cooker 1 A E 1 10 4 0.4 Common Room Cooker 2 A E 9 2.5 1.5 0.4 Bedroom Power 1 A E 9 2.5 1.5 0.4 SpARE I I I I I<</td><td>Circuit designationand begin and begin an</td><td>Circuit designationNotest BasedCircuit age BasedCircuit basedOvercurrent protectLighting Common RoomAE61.510.461009CLighting Bedroon 1AE101.510.461009CLighting Bedroon 2AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.51.50.461009CCommon Room Ring Main 1AE32.51.50.461009BCommon Room Cooker 1AE11040.461009BBedroom Power 1AE92.51.50.461009BBedroom Power 3AE82.51.50.461009BSPAREIIIIIIIIIISPAREIIIIIIIIIISPAREIIIIIIIIIIISPAREIIIIIIIIIII<</td><td>Circuit designationoff by by theoff by by by by by by by theCircuit contentionesOvereurent protected deviceLiveor by by by by (mm)0010Lighting Common RoomAE61.510.461009C10Lighting 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1 A E 9 2.5 1.5 0.4 SpARE I I I I I<	Circuit designationand begin and begin an	Circuit designationNotest BasedCircuit age BasedCircuit basedOvercurrent protectLighting Common RoomAE61.510.461009CLighting Bedroon 1AE101.510.461009CLighting Bedroon 2AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.510.461009CLighting Bedroon 3AE101.510.461009CLighting Bedroon 4AE101.51.50.461009CCommon Room Ring Main 1AE32.51.50.461009BCommon Room Cooker 1AE11040.461009BBedroom Power 1AE92.51.50.461009BBedroom Power 3AE82.51.50.461009BSPAREIIIIIIIIIISPAREIIIIIIIIIISPAREIIIIIIIIIIISPAREIIIIIIIIIII<	Circuit designationoff by by theoff by by by by by by by theCircuit contentionesOvereurent protected deviceLiveor by by by by (mm)0010Lighting Common RoomAE61.510.461009C10Lighting Bedroom 1AE101.510.461009C10Lighting Bedroom 2AE101.510.461009C10Lighting Bedroom 3AE101.510.461009C10Lighting Bedroom 4AE101.510.461009C10Lighting Bedroom 4AE101.51.40.461009C10Common Room Ring Main 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↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
This report i	his report is based on the model forms shown in Appendix 6 of BS 7671												

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ICNC/IPNC 1

See next page for Schedule of Test Results



This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report * Delete as appropriate 00539494

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то		ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE				Test instruments (serial numbe	rs) used:
	Char	racteristics at this distrib	oution board				
* \$	✔ ee note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD	
Z _s	* 0.03	Ω Operating times of associated	At $I_{\Delta n}$	N/A ms	Insulation resistance	Multi- functio	070409/9887
I _{pf}	[*] 2.7		At $5I_{\Delta n}$ (if applicable)	N/A ms	Continuity	Othe	

						TES	T RESL	JLTS						
ber		Cir	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuit	s only o end)		ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,		nes at 51 _{∆n}	Test button
Circı	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	Z _s * (Ω)	(ms)	(if applicable) (ms)	
1	N/A	N/A	N/A	0.15	N/A	N/A	>200	>200	>200	~	0.18	38.0	28.1	~
2	N/A	N/A	N/A	0.56	N/A	N/A	>200	>200	>200	~	0.58	38.2	28.2	~
3	N/A	N/A	N/A	0.68	N/A	N/A	>200	>200	>200	~	0.65	38.1	28.2	~
4	N/A	N/A	N/A	0.56	N/A	N/A	>200	>200	>200	~	0.59	38.3	28.4	~
5	N/A	N/A	N/A	0.64	N/A	N/A	>200	>200	>200	~	0.65	38.2	28.3	~
6	0.40	0.40	0.63	0.23	N/A	N/A	>200	>200	>200	~	0.32	38.0	28.0	~
7	0.33	0.33	0.51	0.17	N/A	N/A	>200	>200	>200	~	0.23	38.0	28.1	~
8	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.25	38.1	28.1	~
9	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.16	38.0	28.1	~
10	0.28	0.28	0.46	0.15	N/A	N/A	>200	>200	>200	~	0.80	38.0	28.1	~
11	0.29	0.29	0.46	0.17	N/A	N/A	>200	>200	>200	~	0.40	38.0	28.1	~
12	0.35	0.35	0.50	0.19	N/A	N/A	>200	>200	>200	~	0.37	38.0	28.1	~
13	0.39	0.39	0.54	0.18	N/A	N/A	>200	>200	>200	~	0.57	38.1	28.1	~
14														
15														
16														
17														
18														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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TO BE COM	MPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Plant Room	Supply to distribution board is from:	Rising Busbar Building 6 [13TP]	No of phases:	3 No	minal Itage: 400	V				
		Overcurrent protec	tive device for the distribution circ	cuit: RCD	Associated (if any) : BS (EN)	Not Applic	able					
Distribution board designation:	RF/PB	Type: BS (EN)		Rating:	A RCD No of poles:	N/A	$I_{\Delta n}$	mA				

			CIF	RCUI	T DE1	AILS							
ber	Circuit designation	lg elow)	î		Circ	cuit ors: csa	action	Overcurrent pr	otect	ive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operatring E current, I _{∆n}	Dermitted by BS 7671
1TP	Way taken by main MCCB												
2TP	DB/PL1	F	E	1	25	16	5	60947-2		63	36	N/A	0.38
3L1	DB/CL15	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
3L2	DB/Flat 4	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
3L3	SPARE												
4L1	SPARE												
4L2	SPARE												
4L3	SPARE												
5TP	Passenger Lift	G	E	1	10	10	0.4	60947-2		32	36	N/A	0.48
6TP	MSCB	G	E	1	16	16	5	60947-2		20	36	N/A	0.64
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
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TO BE C			IF THE DISTRIBUTION THE ORIGIN OF THE			Test instruments (serial numbers) used:						
	Char	acter	ristics at this distrib	oution board								
★ See note	below	Co	nfirmation of suppl	y polarity		Earth fault loop impedance		RCD				
Z _s *		Ω	Operating times of associated	At $I_{\Delta n}$	ms	Insulation resistance		Multi- function	070409/9887			
I _{pf} 4.2	2	kΑ	RCD (if any)	At 5I $_{\Delta n}$ (if applicable)	ms	Continuity		Other				

						TES	T RESL	JLTS						
ber		Cir	cuit impeda (<u>Ω</u>)	nces				ition resistar		Polarity	Maximum measured	One	RCD rating	
t num d line	Ring	final circuits			ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tir	nes	Test
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least to be co (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z _S * (Ω)	at l _{∆n} (ms)	at 5l _{∆n} (if applicable) (ms)	button operation (√)
1TP														
2TP	N/A	N/A	N/A	0.03	N/A	>200	>200	>200	>200	~	0.11	N/A	N/A	
3L1	N/A	N/A	N/A	0.03	N/A	N/A	>200	>200	>200	~	0.08	N/A	N/A	
3L2	N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.17	N/A	N/A	
3L3														
4L1														
4L2														
4L3														
5TP	N/A	N/A	N/A	0.05	N/A	>200	>200	>200	>200	~	0.13	N/A	N/A	
6TP	N/A	N/A	N/A	0.04	N/A	>200	>200	>200	>200	~	0.12	N/A	N/A	
7L1														
7L2														
7L3														
8L1														
8L2														
8L3					-									
					-									

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	
Name: (CAPITALS)	Date of testing:	

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Plant Room	Supply to distribution board is from:	RF/PB [2TP]			No of phases: 3	Nominal voltage: 400	V			
Trant Koom		Overcurrent protec	tive device for the distribution cire	RCD	Associated D (if any) : BS (EN) Not Applicable						
Distribution board designation:	DB/PL1	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles: N/A	I _{Δn} N/A	mA			

			CI	RCUI	T DE1	FAILS							
ber	Circuit designation	ig elow)	î		Ciro conduct	cuit tors: csa	ection	Overcurrent pr	otecti	ive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	© Maximum Z _s permitted by BS 7671
1TP	DB/PL/L												
2TP	DB/PL/P												
													-

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables					

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See next page for Schedule of Test Results

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TO BE C	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Characteristics at this distribution board							Test instruments (serial numbers) used:					
★ See note	Confirmation of supply polarity * See note below						Earth fault loop impedance		RCD				
- *	11	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887			
l _{pf} *4.6	6	kA		At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other				

	IESI RESULIS													
Der		Circ	cuit impedar (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	0.00	at $I_{\Delta n}$ at $5I_{\Delta n}$ b (if applicable) ope	
: numt	Ring	final circuits sured end to			rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		measured earth fault loop			Test
Circuit number and line	(mea	r _n	r ₂	to be co	me column mpleted)						loop impedance, Z _S *	at I $_{\Delta n}$	at 51 _{∆n} (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	(Ω)	(ms)	(ms)	(1)
1TP														
2TP														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	
Name: (CAPITALS)	Date of testing:	Page 49 of 95

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Supply to distribution board is from: DB/PL1 [1TP]	No of 3 Nominal V phases: 3 voltage: V								
	Overcurrent protective device for the distribution circuit: RC	Associated CD (if any) : BS (EN)								
Distribution board designation: DB/PL/L	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA								

			CI	RCUI	T DE1	AILS							
ber	Circuit designation	ig elow)	î		Cir	cuit cors: csa	action	Overcurrent pr	otect	ive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection	BS (EN)	Type	() Rating	Short-circuit E capacity	∋) Operating (e) current, l _{∆n}	Dermitted by BS 7671
1L1	Plant Room Lighting	A	E	2	2.5	1.5	0.4	61009	С	10	10	30	2.3
1L2	Stairway Lighting	A	E	2	1.5	1	0.4	61009	С	10	10	30	2.3
1L3	SPARE						0.4						
2L1	SPARE												
2L2	SPARE												
2L3	SPARE												
3L1	SPARE												
3L2	SPARE												
3L3	SPARE												
4L1	SPARE												
4L2	SPARE												
4L3	SPARE												
5L1	SPARE												
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables					

Original (To the person ordering the work)

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DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE acteristics at this distrib	INSTALLATION	CONNECTED		Test instruments (serial numbers) used:	
★ See note below	Confirmation of supply	/ polarity		Earth fault loop impedance	RCD	
Z _s *	Ω Operating times of associated	At I_{\Delta n}	ms	Insulation resistance	Multi- function	
I _{pf} *		$ \begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array} $	ms	Continuity	Other	

						TES	T RESL	JLTS						
Der		Cir	cuit impeda (Ω)	nces				ation resistar		Polarity	Maximum measured	000	RCD rating	
numt I line	Ring	final circuit isured end t			ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault	tii	nes	Test
Circuit number and line	(mea r ₁ (Line)	r _n (Neutral)	o end) r ₂ (cpc)	(At least to be co (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z_S^* (Ω)	at l _{∆n} (ms)	at 5l _{∆n} (if applicable) (ms)	button
1L1	N/A	N/A	N/A	0.40	N/A	N/A	>200	>200	>200	~	0.51	38.1	28.6	~
1L2	N/A	N/A	N/A	0.30	N/A	N/A	>200	>200	>200	~	0.35	39.0	28.3	~
1L3														
2L1														
2L2														
2L3														
3L1														
3L2														
3L3														
4L1														
4L2														
4L3														
5L1														
5L2														
5L3														
6L1														
6L2														
6L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:		05
Name:	Date of testing:	Page 51 of	95

Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNEC	TED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*
Location of distribution board:	Supply to distribution board is from: DB/PL1 [2TP]	No of phases: 3 Nominal V
	Overcurrent protective device for the distribution circuit:	Associated RCD (if any) : BS (EN)
Distribution board designation: DB/PL/P	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA

			CI	RCUI	T DE	TAILS							
ber	Circuit designation	ig elow)	Ŷ		Cir conduc	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	5 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm ²)	cpc (mm²)	(max. disconnection by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	(D) Maximum Z _s permitted by BS 7671
1L1	Plant Room Ring Main	A	E	2	2.5	1.5	0.4	61009	В	32	10	30	1.44
1L2	Plant Room Commando Outlet	A	E	1	4	2.5	0.4	60898	в	16	10	N/A	2.88
1L3	Plant Room Tubular Heater	A	E	2	4	1.5	0.4	60898	В	16	10	N/A	2.88
2TP	Roof Extract Fan 1	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
3TP	Roof Extract Fan 2	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
4TP	Roof Extract Fan 3	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
5TP	Roof Extract Fan 4	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
6TP	Roof Extract Fan 5	G	E	1	2.5	2.5	0.4	60898	в	16	10	N/A	2.88
7TP	Roof Extract Fan 6	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
8TP	Roof Extract Fan 7	G	E	1	2.5	2.5	0.4	60898	в	16	10	N/A	2.88
9TP	Roof Extract Fan 8	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
10TP	Roof Extract Fan 9	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
11TP	Roof Extract Fan 10	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
12TP	Roof Extract Fan 11	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
13TP	Roof Extract Fan 12	G	E	1	2.5	2.5	0.4	60898	в	16	10	N/A	2.88
14TP	Roof Extract Fan 13	G	E	1	2.5	2.5	0.4	60898	в	16	10	N/A	2.88
15TP	Roof Extract Fan 14	G	E	1	2.5	2.5	0.4	60898	в	16	10	N/A	2.88
16TP	Roof Extract Fan 15	G	E	1	2.5	2.5	0.4	60898	в	16	10	N/A	2.88
17TP	Roof Extract fan 16	G	E	1	2.5	2.5	0.4	60898	В	16	10	N/A	2.88
18L1	Head of Smoke Shaft AOV	0	F	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
18L2	Plant Room Commando Outlet	A	F	1	4	1.5	0.4	60898	в	16	10	N/A	2.88
18L3	Head of Smoke Shaft AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
19L1	Fan Control Spur	A	E	1	2.5	1.5	0.4	60898	С	10	10	N/A	2.3
19L2	SPARE												1

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

т			IF THE DISTRIBUTION THE ORIGIN OF THE				Test instruments (serial numbers) used:					
	Chara	acter	ristics at this distrib	ution board								
* S	ee note below	Со	nfirmation of supply	y polarity		Earth fault loop impedance	RC					
Zs	*	Ω	Operating times of associated	At I_{\Delta n}	ms	Insulation resistance	Multi					
I _{pf}	*	kА		$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	ms	Continuity	Oth	er				

						TES	T RESL	JLTS						
ber		Circ	cuit impedar (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	One	RCD rating	
Circuit number and line	Ring (mea	final circuits sured end to	s only		ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	tin	nes	Test
Circu ar	r ₁	r _n	r ₂	to be co	one column ompleted)	(MO)	(MO)			(√)	Z _s *	at I _{∆n}	at 51 _{∆n} (if applicable)	
1L1	(Line) 0.21	(Neutral) 0.21	(cpc) 0.37	$(R_1 + R_2)$ 0.13	R ₂	(MΩ) N/A	(MΩ) >200	(MΩ) >200	(MΩ) >200	(v) V	(Ω) 0.15	(ms) 38.0	(ms) 28.1	(√) ✓
1L2	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	· ·	0.27	N/A	N/A	-
1L3	N/A	N/A	N/A	0.05	N/A	N/A	>200	>200	>200	· ·	0.15	N/A	N/A	
2TP	N/A	N/A	N/A	0.31	N/A	>200	>200	>200	>200	· ·	0.42	N/A	N/A	
3TP	N/A	N/A	N/A	0.20	N/A	>200	>200	>200	>200	· ·	0.31	N/A	N/A	
4TP	N/A	N/A	N/A	0.34	N/A	>200	>200	>200	>200	· ·	0.66	N/A	N/A	
5TP	N/A	N/A	N/A	0.34	N/A	>200	>200	>200	>200	· ·	0.54	N/A	N/A	
бтр	N/A	N/A	N/A	0.29	N/A	>200	>200	>200	>200	· ·	0.39	N/A	N/A	
7TP	N/A	N/A	N/A	0.20	N/A	>200	>200	>200	>200	· ·	0.42	N/A	N/A	
8TP	N/A	N/A	N/A	0.24	N/A	>200	>200	>200	>200		0.42	N/A	N/A	
9TP	N/A	N/A	N/A	0.24	N/A	>200	>200	>200	>200		0.76	N/A	N/A	
10TP	N/A	N/A	N/A	0.26	N/A	>200	>200	>200	>200		0.76	N/A	N/A	
-			-								-	-		
11TP	N/A	N/A	N/A	0.40	N/A	>200	>200	>200	>200	<u> </u>	0.28	N/A	N/A	
12TP	N/A	N/A	N/A	0.34	N/A	>200	>200	>200	>200	<i>•</i>	0.44	N/A	N/A	
13TP	N/A	N/A	N/A	0.47	N/A	>200	>200	>200	>200	v	0.56	N/A	N/A	
14TP	N/A	N/A	N/A	0.76	N/A	>200	>200	>200	>200	v	0.87	N/A	N/A	
15TP	N/A	N/A	N/A	0.64	N/A	>200	>200	>200	>200	~	0.76	N/A	N/A	
16TP	N/A	N/A	N/A	0.72	N/A	>200	>200	>200	>200	~	0.87	N/A	N/A	
17TP	N/A	N/A	N/A	0.68	N/A	>200	>200	>200	>200	~	0.83	N/A	N/A	
18L1	N/A	N/A	N/A	0.36	N/A	N/A	>200	>200	>200	~	0.47	N/A	N/A	
18L2	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	~	0.29	N/A	N/A	
18L3	N/A	N/A	N/A	0.40	N/A	N/A	>200	>200	>200	~	0.55	N/A	N/A	
19L1	N/A	N/A	N/A	0.04	N/A	N/A	>200	>200	>200	~	0.13	N/A	N/A	
19L2														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:

Name: (CAPITALS) Position: Date of

testing:

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Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE COMPLETED IN EVE	RY CASE TO BE COMP	LETED ONLY IF THE DISTRIBUTION BOARD IS NOT C	ONNECTED DI	RECTLY TO THE ORIGIN	I OF THE INSTALLATIO	DN*
Location of distribution board:	Supply to distribut board is from:	^{ion} DB/PL1 [2TP]		No of phases: 3	Nominal voltage:	v
	Overcurrent pro	tective device for the distribution circuit:	RCD (Associated (if any) : BS (EN)		
Distribution board designation: DB/PL/P	Type: BS (EN)	Rating:		A RCD No of poles:	$I_{\Delta n}$	mA

CIRCUIT DETAILS												
ber	Circuit designation	ig elow)	Ŷ		Circ	cuit ors: csa	ection	Overcurrent protect			RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection where permitted by BS 7671	BS (EN)	(V) Rating	 Short-circuit capacity 	∋ Operating E current, I _{∆n}	⊖ Maximum Z _s Dermitted by BS 7671
19L3	SPARE											
20L1	SPARE											
20L2	SPARE											
20L3	SPARE											
21L1	SPARE											
21L2	SPARE											
21L3	SPARE											
												-

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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Original (To the person ordering the work)

See next page for Schedule of Test Results

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ICNC/IPNC 1



DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE racteristics at this distrib	INSTALLATION			Test instruments (serial numbers	s) used:
★ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD	
Z _s	 Ω Operating times of associated kA RCD (if any) 	At $I_{\Delta n}$ At $5I_{\Delta n}$ (if applicable)	ms	Insulation resistance Continuity	Multi- function Other	
P1		(if applicable)				

						TES	T RESU	JLTS						
ler		Circ	cuit impedar (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	0.50	RCD	
numb I line	Ring	final circuits sured end to		All cir		Line/Line	Line/Neutral		Neutral/Earth		earth fault	tin	rating nes	Test
Circuit number and line	(mea r ₁ (Line)	sured end to r _n (Neutral)	r ₂ (cpc)	(At least or to be cor (R ₁ + R ₂)	ne column mpleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	impedance, Z _S * (Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button
19L3	(EIIIC)	(Neutral)	(666)	(11) 1 12/	112	(1132)	(11132)	(10122)	(11132)	(*)	(32)	(113)	(113)	(* /
20L1														
20L2														
20L3														
21L1														
21L2														
21L3														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 55 of 95
Name: (CAPITALS)	Date of testing:	Page 55 of 95

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	3rd Floor Riser	Supply to distribution board is from:	RF/PB [3L1]	No of phases:	1	Nominal voltage: 230	V				
		Overcurrent protect	tive device for the distribution circ	RCD	Associated (if any) : BS (EN)	Not App	olicable				
Distribution board designation:	DB/CL15	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	I _{Δn} N/A	mA		

			CI	RCUI	T DE1	TAILS							
ber	Circuit designation	lg elow)	î			cuit tors: csa	ection	Overcurrent p	rotect	tive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	(D) Maximum Z _s permitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 3	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Bedroom 4	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
6	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Bedroom Power 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
12	Bedroom Power 3	A	E	0.23	2.5	1	0.4	61009	В	32	10	30	1.44
13	Bedroom Power 4	A	E	12	2.5	1.5	0.4	61009	В	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												
													;

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

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	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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See next page for Schedule of Test Results

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This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report * Delete as appropriate 00539494

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то		ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE				Test instruments (serial numbers) used:						
	Char	racteristics at this distrib	oution board									
* \$	✔ ee note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD						
Z _s	* 0.08	Ω Operating times of associated	At I_{\Delta n}	N/A ms	Insulation resistance	Multi- functi	n 070409/9887					
I _{pf}	[*] 3.4		At $5I_{\Delta n}$ (if applicable)	N/A ms	Continuity	Othe	r					

FOT DECULTO

						TES	T RESL	JLTS						
ber		Cir	cuit impedaı (Ω)	ices				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuits	s only o end)		i rcuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	at 51 _{Δn}	Test button
Circu	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	mpleted) R ₂	 (MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	Z _s * (Ω)	(ms)	(if applicable) (ms)	
1	N/A	N/A	N/A	0.19	N/A	N/A	>200	>200	>200	~	0.31	37.5	27.6	~
2	N/A	N/A	N/A	0.62	N/A	N/A	>200	>200	>200	~	0.74	38.2	28.2	~
3	N/A	N/A	N/A	0.65	N/A	N/A	>200	>200	>200	~	0.69	38.2	28.1	~
4	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.75	38.2	28.3	~
5	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.73	38.1	28.2	~
6	0.36	0.36	0.49	0.22	N/A	N/A	>200	>200	>200	~	0.39	38.1	28.1	~
7	0.40	0.40	0.57	0.16	N/A	N/A	>200	>200	>200	~	0.26	38.0	28.0	~
8	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.20	38.0	28.1	~
9	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.19	37.9	28.0	~
10	0.56	0.56	0.74	0.25	N/A	N/A	>200	>200	>200	~	0.51	38.0	28.1	~
11	0.40	0.40	0.58	0.23	N/A	N/A	>200	>200	>200	~	0.54	38.0	28.2	~
12	0.49	0.49	0.58	0.23	N/A	N/A	>200	>200	>200	~	0.55	38.0	28.2	~
13	0.49	0.49	0.59	0.19	N/A	N/A	>200	>200	>200	~	0.74	38.0	28.2	~
14														
15														
16														
17														
18														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of

testing:

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Riser Outside Flat	Supply to distribution board is from:	RF/PB [3L2]	No of phases:	1	Nominal voltage: 230	v				
		Overcurrent protect	tive device for the distribution circ	uit:	RCD	Associated (if any) : BS (EN)	Not App	olicable			
Distribution board designation:	DB/Flat 4	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA		

CIRCUIT DETAILS													
per	Circuit designation	ig elow)	Ŷ		Circ	cuit :ors: csa	ection	Overcurrent pr	otect	ive devic		RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋) Operating B current, l _{∆n}	Dermitted by BS 7671
1	Kitchen Hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
2	Kitchen Ring Main	A	E	5	4	1	0.4	61009	В	32	10	30	1.44
3	Flat Ring Main No1	A	E	4	2.5	1	0.4	61009	С	32	10	30	0.73
4	Kitchen Lights	A	E	4	1.5	1	0.4	61009	С	10	10	30	2.3
5	Living Room Lights	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
6	SPARE												
7	SPARE												
8	SPARE												
													;

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
Α	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
This report is	nis report is based on the model forms shown in Appendix 6 of BS 7671												

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ICNC/IPNC 1



This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report • Delete as appropriate 00539494

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONN DIRECTLY TO THE ORIGIN OF THE INSTALLATION	ECTED		Test instruments (serial numbers) used:						
Characteristics at this distribution board									
Confirmation of supply polarity * See note below		Earth fault loop impedance	RCD						
$Z_s \stackrel{*}{=} 0.17 \qquad \Omega$ Operating times At $I_{\Delta n}$ N/A	ms	Insulation resistance	Multi- function	070409/9887					
I_{pf} * 2.7 kA RCD (if any) At $5I_{\Delta n}$ (if applicable) N/A	ms	Continuity	Other						

	TEST RESULTS													
ber		Circ	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
it num 1d line	Ring (mea	final circuits sured end to	s only c end)		ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	tir	nes	Test
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	Z _S * (Ω)	at I _{∆n} (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	button operation (√)
1	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.20	38.3	28.3	~
2	0.32	0.32	0.41	0.17	N/A	N/A	>200	>200	>200	~	0.25	38.1	28.2	~
3	0.36	0.36	0.48	0.14	N/A	N/A	>200	>200	>200	~	0.21	38.1	28.3	~
4	N/A	N/A	N/A	0.32	N/A	N/A	>200	>200	>200	~	0.34	38.2	28.2	~
5	N/A	N/A	N/A	0.33	N/A	N/A	>200	>200	>200	~	0.40	38.0	28.0	~
6														
7														
8														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	_ Г		. Г	05
Name:	Date of testing:	Page	59 (of	95

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLA								
Location of distribution board:	Plant Room	Supply to distribution board is from:	RF/PB [6TP]			No of phases: 3	Nominal voltage:	400 V			
		Overcurrent protect	tive device for the distribution cire	cuit:	RCD	Associated (if any) : BS (EN)	lot Applicable				
Distribution board designation:	MSCB	Type: BS (EN) 60947-2		Rating:	20	A RCD No of poles: N	I/A I _{∆n}	N/A mA			

			CIF	RCUI	T DE1	TAILS							
ber	Circuit designation	ig elow)	î		Cir	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit Capacity	∋) Operating B current, I _{∆n}	Dermitted by BS 7671
1L1	LTHW Pressurisation Unit	A	В	1	2.5	2.5	0.4	60898	С	16	10	N/A	5.76
1L2	Boiler No1	A	В	1	2.5	2.5	0.4	60898	С	4	10	N/A	5.76
1L3	Boiler No2	A	В	1	2.5	2.5	0.4	60898	С	4	10	N/A	5.76
2L1	VT Secondary Pump 1	A	В	1	2.5	2.5	0.4	60898	D	2	10	N/A	5.8
2L2	Not Available												
2L3	Not Available												
3L1	VT Secondary Pump 2	A	В	1	2.5	2.5	0.4	60898	D	2	10	N/A	5.8
3L2	DHWS Boiler No1	A	В	1	2.5	2.5	0.4	60898	С	10	10	N/A	2.3
3L3	DHWS Boiler No2	A	В	1	2.5	2.5	0.4	60898	С	10	10	N/A	2.3
4L1	DHWS Sec Pump 1	A	В	1	2.5	2.5	0.4	60898	D	2	10	N/A	5.8
4L2	SPARE												
4L3	SPARE												
5L1	SPARE												
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												-
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												ī

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

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	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
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т		ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE)		Test instruments (serial numbers) used:						
	Char	racteristics at this distrib	oution board										
* S	✔ ee note below	Confirmation of supply	y polarity			Earth fault loop impedance		RCD					
Zs	[*] 0.12	Ω Operating times of associated	At I_{\Delta n}	N/A n	ıs	Insulation resistance		Multi- function	070409/9887				
I _{pf}	*3.8		$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	N/A n	ıs	Continuity		Other					

						TES	T RESL	JLTS						
ber		Circ	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	Ope	RCD rating	
it num nd line	Ring (mea	final circuits	s only o end)		ircuits one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	tir	nes at 51 _{∆n}	Test
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	mpleted)	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	Z _s * (Ω)	at I _{∆n} (ms)	(if applicable) (ms)	button operation (√)
1L1	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.27	N/A	N/A	
1L2														
1L3	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.29	N/A	N/A	
2L1	N/A	N/A	N/A	0.06	N/A	N/A	>200	>200	>200	~	0.18	N/A	N/A	
2L2														
2L3														
3L1	N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.19	N/A	N/A	
3L2	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.23	N/A	N/A	
3L3	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.26	N/A	N/A	
4L1	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.27	N/A	N/A	
4L2														
4L3														
5L1														
5L2														
5L3														
6L1														
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2														
8L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY Signature:

Position:	
Date of testing:	

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ICNC/IPNC 2

Name: (CAPITALS)



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION									
Location of distribution board:	GF Common Room	Supply to distribution board is from:	Main Panel Board [5L1]			No of phases:	1	Nominal voltage: 230	V			
	GF Common Room	Overcurrent protec	cuit:	RCD	Associated (if any) : BS (EN)	Not App	licable					
Distribution board designation:	DB/CL1	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA			

		CII	RCUI	T DE1	AILS							
Circuit designation	g tlow)	Ŷ		Cir	cuit ors: csa	ction	Overcurrent pr	otect	tive devic	es	RCD	1671
	Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	€ Max. disconne € time permitted by BS 7671	BS (EN)	Type	() Rating	Short-circuit Capacity	∋) Operating B current, I _{∆n}	© Maximum Z _s permitted by BS 7671
Common Room Lighting	А	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
Bedroom Lighting	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
Bedroom Lighting & WCA Room	A	E	17	1.5	1	0.4	61009	С	10	10	30	2.3
Bedroom Lighting	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
SPARE												
Common Room Cooker 1	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
Common Room Cooker 2	A	E	1	10	6	0.4	61009	с	32	10	30	0.73
Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	С	32	10	30	0.73
Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
Bedroom Power 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
Bedroom Power 2	A	E	12	2.5	1	0.4	61009	в	32	10	30	1.44
Bedroom Power 3	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
SPARE												
SPARE												
SPARE												
SPARE												
SPARE												
	Common Room Lighting Bedroom Lighting Bedroom Lighting & WCA Room Bedroom Lighting & WCA Room Bedroom Lighting SPARE Common Room Cooker 1 Common Room Cooker 2 Common Room Ring Main 1 Common Room Ring Main 1 Common Room Ring Main 2 Bedroom Power 1 Bedroom Power 2 Bedroom Power 3 SPARE SPARE SPARE	Common Room LightingABedroom LightingABedroom Lighting & WCA RoomABedroom Lighting & WCA RoomABedroom Lighting & WCA RoomASPAREICommon Room Cooker 1ACommon Room Cooker 2ACommon Room Ring Main 1ACommon Room Ring Main 2ABedroom Power 1ABedroom Power 2ABedroom Power 3ASPAREISPARESPARESPARESPARESPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREISPAREI <td>Circuit designationImage: Sector of the sector</td> <td>Circuit designationImage: Sector of the sector</td> <td>Circuit designationImage: Circuit designationImage: 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conductors (mm?)E uw vggedOvercurrent protective devicesRCDCommon Room LightingAE61.510.461009C1030Bedroom LightingAE101.510.461009C101030Bedroom Lighting & WCA RoomAE101.510.461009C101030Bedroom LightingAE101.510.461009C101030Bedroom Lighting & WCA RoomAE101.510.461009C101030SPAREIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII<td< td=""></td<></td>	Circuit designationImage: Sector of the sector	Circuit designationImage: Sector of the sector	Circuit designationImage: Circuit designationImage: Circuit designationImage: Circuit designationVery and the set of the set o	Common Room LightingAE61.51Bedroom LightingAE101.51Bedroom Lighting & WCA RoomAE171.51Bedroom Lighting & WCA RoomAE101.51Bedroom LightingAE101.51SPAREII106IICommon Room Cooker 1AE1106Common Room Cooker 2AE1106Common Room Ring Main 1AE52.51.5Bedroom Power 1AE32.51.5Bedroom Power 2AE122.51Bedroom Power 3AE82.51.5SPAREIIIIIISPAREIIIIIISPAREIIIIIISPAREIIIIIISPARE <tdi< 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protective devicesRCDCommon Room LightingAE61.510.461009C1030Bedroom LightingAE101.510.461009C101030Bedroom Lighting & WCA RoomAE101.510.461009C101030Bedroom LightingAE101.510.461009C101030Bedroom Lighting & WCA RoomAE101.510.461009C101030SPAREIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII <td< td=""></td<>

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
This report is based on the model forms shown in Appendix 6 of BS 7671													

See next page for Schedule of Test Results

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<http://www.checkmyniceiccert.com> and put in the certificate number

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т		ONLY IF THE DISTRIBUTION I TLY TO THE ORIGIN OF THE I)		Test instruments (serial numbers) used:						
	Char	acteristics at this distributed	ution board										
* S	✔ ee note below	Confirmation of supply	o polarity			Earth fault loop impedance		RCD					
Zs	[*] 0.08	Ω Operating times of associated	At I_{\Delta n}	N/A n	ıs	Insulation resistance		Multi- function	070409/9887				
I _{pf}	[*] 1.9		At $5I_{\Delta n}$ (if applicable)	N/A n	ıs	Continuity		Other					

						TES	T RESL	JLTS						
aber e		Cir	cuit impedaı (Ω)	nces				ation resistar ower or lowest		Polarity	Maximum measured earth fault	Ope	RCD rating	
Circuit number and line		final circuits sured end to	1	(At least o	i rcuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance, Z _S *	tir at I _{∆n}	at 51 _{∆n} (if applicable)	Test button operation
Ci	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(in applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.33	N/A	N/A	>200	>200	>200	~	0.40	38.2	28.5	~
2	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.83	38.5	28.1	~
3	N/A	N/A	N/A	0.81	N/A	N/A	>200	>200	>200	~	0.88	39.0	28.4	~
4	N/A	N/A	N/A	0.83	N/A	N/A	>200	>200	>200	~	0.90	38.5	29.1	~
5														
6	N/A	N/A	N/A	0.12	N/A	N/A	>200	>200	>200	~	0.19	39.1	28.6	~
7	N/A	N/A	N/A	0.13	N/A	N/A	>200	>200	>200	~	0.29	38.3	28.8	~
8	0.40	0.40	0.61	0.27	N/A	N/A	>200	>200	>200	~	0.33	38.4	28.2	~
9	0.43	0.43	0.65	0.30	N/A	N/A	>200	>200	>200	~	0.37	39.0	29.3	~
10	0.42	0.42	0.67	0.18	N/A	N/A	>200	>200	>200	~	0.38	38.4	22.5	~
11	0.51	0.51	0.78	0.42	N/A	N/A	>200	>200	>200	~	0.48	39.6	27.9	~
12	0.45	0.45	0.69	0.24	N/A	N/A	>200	>200	>200	~	0.33	38.5	28.4	~
13														
14														
15														
16														
17														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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TO BE CO	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARI) IS NOT (CONNECTED D	DIRECTLY TO THE	ORIGIN OF THE IN	STALLATION	I*
Location of distribution board:	Building 7 Riser	Supply to distribution board is from:	Main Panel Board [7TP]			No of phases:	3 Nom	inal ge: 400	V
	Building 7 Riser	Overcurrent protec	tive device for the distribution cire	cuit:	RCD	Associated (if any) : BS (EN)	Not Applical	ole	
Distribution board designation:	Busbar Riser Building 7	Type: BS (EN) 60947-2		Rating:	200	A RCD No of poles:	N/A	I _{∆n} N/A	mA

			CI	RCUI	T DE	FAILS							
oer	Circuit designation	g elow)	Ŷ		Cir	cuit tors: csa	ction	Overcurrent pr		t protective devices			17671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(y) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Difference Barger State (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997)
1L1	Way taken by Tap Off DB/CL2												
1L2	way taken by Tap Off DB/CL2												
1L3	DB/CL2	G	E	1	35	25	5	60947-2		63	36	N/A	.38
2L1	DB/CL5	G	E	1	35	25	5	60947-2		63	36	N/A	.38
2L2	Way taken by Tap Off DB/CL5												
2L3	Way taken by Tap Off DB/CL5												
3L1	DB/CL6	G	E	1	35	25	5	60947-2		63	36	N/A	.38
3L2	Way taken by Tap Off DB/CL6												
3L3	Way taken by Tap Off DB/CL6												
4TP	DB/LL2	F	E	1	25	16	5	60947-2		63	36	N/A	0.38
5L1	Way taken by Tap Off DB/CL9												
5L2	DB/CL9	G	E	1	35	25	5	60947-2		63	36	N/A	0.38
5L3	Way taken by Tap Off DB/CL9												
6L1	Way taken by Tap Off DB/CL10												
6L2	Way taken by Tap Off DB/CL10												
6L3	DB/CL10	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
7L1	DB/CL13	G	E	1	35	25	5	60947-2		63	36	N/A	0.38
7L2	way taken by Tap Off DB/CL13												
7L3	Way taken by Tap Off DB/CL13												
8L1	Way taken by Tap Off DB/CL14												
8L2	DB/CL14	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
8L3	Way taken by Tap Off DB/CL14												
9TP	DB/LL4	G	E	1	25	16	5	60947-2		63	36	N/A	0.38
10L1	Way taken by Tap Off DB/CL17												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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See next page for Schedule of Test Results



TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT DIRECTLY TO THE ORIGIN OF THE INSTALLATION			Test instruments (serial numbe	rs) used:
Characteristics at this distribution board				
Confirmation of supply polarity * See note below		Earth fault loop impedance	RCD	
$Z_{s} \stackrel{*}{=} 0.06 \Omega$ Operating times At I _{Δn} N of associated	N/A ms	Insulation resistance	Multi- functio	070409/9887
* At 51	N/A ms	Continuity	Other	

						TES	T RESU	JLTS						
ber		Cir	cuit impeda (Ω)	nces				ation resistar		Polarity	Maximum measured	One	RCD rating	
t num d line	Ring	l final circuit asured end to		ly All circuits Line/Line Line/Neutral Line/Earth Neutra		Neutral/Earth		earth fault loop	tii	mes	Test			
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least to be co (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	impedance, Z _S * (Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button operation (√)
1L1														
1L2														
1L3	N/A	N/A	N/A	0.01	N/A	>200	>200	>200	>200	~	0.08	N/A	N/A	
2L1	N/A	N/A	N/A	0.08	N/A	>200	>200	>200	>200	~	0.12	N/A	N/A	
2L2														
2L3														
3L1	N/A	N/A	N/A	0.07	N/A	>200	>200	>200	>200	~	0.09	N/A	N/A	
3L2														
3L3														
4TP	N/A	N/A	N/A	0.09	N/A	>200	>200	>200	>200	~	0.14	N/A	N/A	
5L1														
5L2	N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.09	N/A	N/A	
5L3														
6L1														
6L2														
6L3	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.11	N/A	N/A	
7L1	N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.09	N/A	N/A	
7L2														
7L3														
8L1														
8L2	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.11	N/A	N/A	
8L3														
9TP	N/A	N/A	N/A	0.08	N/A	>200	>200	>200	>200	~	0.10	N/A	N/A	
10L1														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:

Name: (CAPITALS) Position: Date of

testing:

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Original (To the person ordering the work)

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT (CONNECTED D	DIRECTLY TO THE	ORIGIN OF THE	INSTALLAT	0N*
Location of distribution board:	Building 7 Riser	Supply to distribution board is from:	Main Panel Board [7TP]			No of phases:	3 No	ominal oltage: 400) V
	Building 7 Riser	Overcurrent protec	tive device for the distribution circ	uit:	RCD	Associated (if any) : BS (EN)	Not Applic	able	
Distribution board designation:	Busbar Riser Building 7	Type: BS (EN) 60947-2		Rating:	200	A RCD No of poles:	N/A	I _{Δn} N//	A mA

			CIF	RCUI	T DE1	AILS							
oer	Circuit designation	ig elow)	Ŷ		Cir	cuit :ors: csa	ction	Overcurrent pr	otect	ive devic		RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	© Maximum Z _s © permitted by BS 7671
10L2	Way taken by Tap Off DB/CL17												
10L3	DB/CL17	G	E	1	16	16	5	60947-2		63	36	N/A	0.38
11TP	Passenger Lift	G	E	1	10	10	0.4	60947-2		32	36	N/A	0.48
													+
* In auch a	details of the distribution (sub pasis)	aira uit(the tee			airauit/a) muat alaa ha	1			ation on	ē

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
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то	DIREC	TLY TO	IF THE DISTRIBUTION D THE ORIGIN OF THE	INSTALLATIO	N	TED		Test instruments (serial	numbers	s) used:
	Char	acter	ristics at this distrib	oution board						
* Se	✔ e note below	Co	nfirmation of suppl	y polarity			Earth fault loop impedance		RCD	
	* 0.06	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887
I _{pf}	[*] 3.5	kA		$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	N/A	ms	Continuity		Other	

	TEST RESULTS													
ber		Cir	cuit impedaı (Ω)	nces				tion resistar ower or lowest		Polarity	Maximum measured	One	RCD rating	
it num id line	Ring (mea	final circuits	s only		rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,		nes	Test
Circuit number and line	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	one column impleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	(Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button operation (√)
10L2	(Line)	(iveutial)	(срс)	(11 + 112)	112	(17152)	(10152)	(10152)	(10152)	(•)	(52)	(1115)	(1115)	(• /
10L3	N/A	N/A	N/A	0.06	N/A	N/A	>200	>200	>200	~	0.09	N/A	N/A	
11TP	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.14	N/A	N/A	

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 67 of 95
Name: (CAPITALS)	Date of testing:	Page 67 of 95

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	GF Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [1	L3]		No of phases:	1	Nominal voltage: 230	V		
		Overcurrent protec	tive device for the distribution circ	Associated D (if any) : BS (EN) Not Applicable							
Distribution board designation:	DB/CL2	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n} N/A$	mA		

			CI	RCUI	T DE1	TAILS							
oer -	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ction	Overcurrent pr	otect	ive devic		RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)		() Rating	Short-circuit E capacity	∋) Operating B current, l _{∆n}	Dermitted by BS 7671
1	Common Room Lighting	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Bedroom Lighting	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
3	Bedroom Lighting	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
4	Bedroom Lighting	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
5	SPARE												
6	Common Room Cooker 1	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
7	SPARE						0.4						
8	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
9	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
10	Bedroom Power 1	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
12	Bedroom Power 3	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
									-				

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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тс		ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE				Test instruments (serial numbers) used:						
Characteristics at this distribution board												
* Si	✔ ee note below	Confirmation of suppl	ly polarity			Earth fault loop impedance		RCD				
Zs	[*] 0.08	Ω Operating times of associated	At I_{\Delta n}	N/A m	าร	Insulation resistance		Multi- function	070409/9887			
I _{pf}	*3.0	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A m	าร	Continuity		Other				

						TES	T RESL	JLTS						
ber		Cir	cuit impedaı (Ω)	nces				ation resistar ower or lowest		Polarity	Maximum measured	Ope	RCD rating	
Circuit number and line		final circuit		All circuits (At least one column to be completed)		Line/Line	Line/Neutral Line/Earth		Neutral/Earth		earth fault loop impedance, Z _S *			Test button
C	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ) (MΩ)		(MΩ)	(🗸)	2 _S (Ω)	(ms)	(if applicable) (ms)	operation (√)
1	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.33	38.0	28.4	~
2	N/A	N/A	N/A	0.54	N/A	N/A	>200	>200	>200	~	0.62	38.3	28.6	~
3	N/A	N/A	N/A	0.75	N/A	N/A	>200	>200	>200	~	0.82	37.9	27.7	~
4	N/A	N/A	N/A	0.81	N/A	N/A	>200	>200	>200	~	0.89	38.5	29.0	~
5														
6	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.15	39.1	28.3	~
7														
8	0.34	0.34	0.45	0.22	N/A	N/A	>200	>200	>200	~	0.29	38.7	28.7	~
9	0.38	0.38	0.50	0.28	N/A	N/A	>200	>200	>200	~	0.35	38.0	28.3	~
10	0.34	0.33	0.49	0.10	N/A	N/A	>200	>200	>200	~	0.34	37.7	29.0	~
11	0.42	0.42	0.48	0.12	N/A	N/A	>200	>200	>200	~	0.47	39.1	28.5	~
12	0.49	0.49	0.65	0.17	N/A	N/A	>200	>200	>200	~	0.44	38,5	28.6	~
13														
14														
15														
16														
17														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of

testing:

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	1st Floor Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [2	L1]		No of phases:	1	Nominal voltage: 230	V			
	Ist Floor Common Room	Overcurrent protec	tive device for the distribution circ	RCD	Associated D (if any) : BS (EN)							
Distribution board designation:	DB/CL5	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles	N/A	$I_{\Delta n}$ N/A	mA			

			CI	RCUI	T DE1	FAILS							
ber	Circuit designation	ig elow)	î		Cir conduct	cuit tors: csa	ection	Overcurrent p	rotect	tive devic	es	RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm ²)	cpc (mm²)	Max. disconnection	BS (EN)	Type	() Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Dermitted by BS 7671
1	Common Room Lighting	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Bedroom Lighting	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
3	Bedroom Lighting	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Bedroom Lighting	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	SPARE												
6	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
7	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	6	0.4	61009	В	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	10	6	0.4	61009	В	32	10	30	1.44
10	Bedroom Power 1	A	E	12	2.5	1.5	0.4	61009	В	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1	0.4	61009	В	32	10	30	1.44
12	Bedroom Power 3	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												
* In queb	access datails of the distribution (sub main	1 oirouit/						airauit(a) muat alaa h					· · · ·

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
This report is based on the model forms shown in Appendix 6 of BS 7671													

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Original (To the person ordering the work)

See next page for Schedule of Test Results

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ICNC/IPNC 1



тс		ONLY IF THE DISTRIBUTION E TLY TO THE ORIGIN OF THE II				Test instruments (serial numbers) used:					
	Char	acteristics at this distribu	ution board								
* SI	✔ ee note below	Confirmation of supply	polarity		Earth fault loop impedance	R	D				
Zs	[*] 0.12	Ω Operating times of associated	At I _{Δn}	N/A ms	Insulation resistance	Mu					
I _{pf}	[*] 2.3		At $5I_{\Delta n}$ (if applicable)	N/A ms	Continuity	0	her				

						TES	T RESL	JLTS						
ber		Cir	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	RCD Operating		
Circuit number and line		final circuit sured end to		(At least o	ircuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, Z _s *	at I _{Δn}	nes at 51 _{∆n}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	² s (Ω)	(ms)	(if applicable) (ms)	operation (√)
1	N/A	N/A	N/A	0.17	N/A	N/A	>200	>200	>200	~	0.29	38.0	28.0	~
2	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	~	0.83	40.0	28.7	~
3	N/A	N/A	N/A	0.62	N/A	N/A	>200	>200	>200	~	0.74	38.1	28.2	~
4	N/A	N/A	N/A	0.68	N/A	N/A	>200	>200	>200	~	0.82	38.1	28.2	~
5														
6	0.39	0.39	0.58	0.18	N/A	N/A	>200	>200	>200	~	0.30	38.0	28.1	~
7	0.30	0.30	0.45	0.17	N/A	N/A	>200	>200	>200	~	0.29	38.0	28.0	~
8	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.17	38.0	28.1	~
9	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.16	38.0	28.0	~
10	0.40	0.40	0.61	0.14	N/A	N/A	>200	>200	>200	~	0.26	38.0	28.0	~
11	0.28	0.28	0.42	0.15	N/A	N/A	>200	>200	>200	~	0.26	38.1	28.2	~
12	0.32	0.32	0.56	0.10	N/A	N/A	>200	>200	>200	~	0.22	38.0	28.0	~
13														
14														
15														
16														
17														
18														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	First Floor Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [3	L1]		No of phases:	1 ^N	lominal voltage: 230	V			
		Overcurrent protective device for the distribution circuit:				Associated (if any) : BS (EN)	Not Applie	cable				
Distribution board designation:	DB/CL6	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA			

			CI	RCUI	T DE1	FAILS							
oer	Circuit designation	g elow)	î		Cir	cuit ors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)		(y) Rating	Short-circuit E capacity	⊛ Operating ⊛ current, I _{∆n}	Maximum Z _s permitted by BS 7671
1	Common Room Lighting	А	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Bedroom Lighting	А	E	12	1.5	1	0.4	61009	С	10	10	30	2.3
3	Bedroom Lighting	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
4	Bedroom Lighting	А	E	8	1.5	1	0.4	61009	С	10	10	30	2.3
5	SPARE												
6	Common Room Ring Main 1	A	E	12	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Common Room Ring Main 2	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	10	6	0.4	61009	в	32	10	30	1.44
10	Bedroom Power 1	A	E	12	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
12	Bedroom Power 3	A	E	8	2.5	1.5	0.4	61009	в	32	10	30	1.44
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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<http://www.checkmyniceiccert.com> and put in the certificate number

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DIREC	ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED TLY TO THE ORIGIN OF THE INSTALLATION acteristics at this distribution board	Test instruments (serial numbers) used:
★ See note below	Confirmation of supply polarity	Earth fault loop RCD
Z _s *0.09	Ω Operating times At I _{Δn} N/A ms of associated	Insulation resistance Multi- function 070409/9887
I _{pf} [*] 2.2	kA RCD (if any) $\begin{array}{c} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$ N/A ms	Continuity Other

							TES	T RESL	JLTS						
1N/AN/AN/A0.18N/AN/AN/A>200>200>200V0.2738.028.0V2N/AN/AN/A0.83N/AN/A>200>200>200V0.8539.929.6V3N/AN/A0.83N/AN/A>200>200>200V0.8539.929.6V3N/AN/AN/A0.57N/AN/A>200>200>200V0.7241.131.2V4N/AN/AN/A0.77N/AN/A>200>200>200V0.7940.930.3V5IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	aber e		Cir		nces						Polarity	measured	Operating		
1N/AN/AN/A0.18N/AN/AN/AN/AN/AN/AN/AN/AN/A 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200 200	ircuit nun and line		1	1	(At least o	one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance.		at $5I_{\Delta n}$	button
2 N/A N/A N/A 0.83 N/A N/A >200 >200 >200 \checkmark 0.85 39.9 29.6 \checkmark 3 N/A N/A N/A 0.57 N/A N/A >200 >200 \checkmark 0.72 41.1 31.2 \checkmark 4 N/A N/A N/A 0.77 N/A N/A >200 >200 \checkmark 0.72 41.1 31.2 \checkmark 4 N/A N/A N/A 0.77 N/A N/A >200 >200 \checkmark 0.79 40.9 30.3 \checkmark 5 Image: State Stat	0		(Neutral)		(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)		
3 N/A N/A 0.57 N/A N/A >200 >200 \checkmark 0.72 41.1 31.2 \checkmark 4 N/A N/A N/A 0.77 N/A N/A >200 >200 \checkmark 0.72 41.1 31.2 \checkmark 4 N/A N/A N/A 0.77 N/A N/A >200 >200 \checkmark 0.79 40.9 30.3 \checkmark 5 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I	1	N/A	N/A	N/A	0.18	N/A	N/A	>200	>200	>200	~	0.27	38.0	28.0	~
4N/AN/AN/A0.77N/AN/A>200>200>200 \checkmark 0.7940.930.3 \checkmark 5IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII <td>2</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>0.83</td> <td>N/A</td> <td>N/A</td> <td>>200</td> <td>>200</td> <td>>200</td> <td>~</td> <td>0.85</td> <td>39.9</td> <td>29.6</td> <td>~</td>	2	N/A	N/A	N/A	0.83	N/A	N/A	>200	>200	>200	~	0.85	39.9	29.6	~
5	3	N/A	N/A	N/A	0.57	N/A	N/A	>200	>200	>200	~	0.72	41.1	31.2	~
6 0.36 0.53 0.18 N/A N/A >200 >200 >200 \checkmark 0.39 37.9 28.0 \checkmark 7 0.29 0.29 0.46 0.26 N/A N/A >200 >200 \checkmark 0.34 38.0 28.7 \checkmark 8 N/A N/A 0.09 N/A N/A >200 >200 \checkmark 0.34 38.0 28.7 \checkmark 9 N/A N/A 0.09 N/A N/A >200 >200 \checkmark 0.148 38.0 28.1 \checkmark 9 N/A N/A 0.10 N/A N/A >200 >200 \checkmark 0.19 38.0 28.1 \checkmark 10 0.49 0.68 0.17 N/A N/A >200 >200 \checkmark 0.26 38.1 28.2 \checkmark 11 0.45 0.66 0.26 N/A N/A >200 >200 \checkmark 0.33 38.0 <td>4</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>0.77</td> <td>N/A</td> <td>N/A</td> <td>>200</td> <td>>200</td> <td>>200</td> <td>~</td> <td>0.79</td> <td>40.9</td> <td>30.3</td> <td>~</td>	4	N/A	N/A	N/A	0.77	N/A	N/A	>200	>200	>200	~	0.79	40.9	30.3	~
7 0.29 0.29 0.46 0.26 N/A N/A >200 >200 \checkmark 0.34 38.0 28.7 \checkmark 8 N/A N/A 0.09 N/A N/A >200 >200 \checkmark 0.18 38.0 28.1 \checkmark 9 N/A N/A 0.09 N/A N/A >200 >200 \checkmark 0.18 38.0 28.1 \checkmark 9 N/A N/A 0.10 N/A N/A >200 >200 \checkmark 0.19 38.0 28.1 \checkmark 10 0.49 0.49 0.68 0.17 N/A N/A >200 >200 \checkmark 0.26 38.1 28.2 \checkmark 11 0.45 0.46 0.26 N/A N/A >200 >200 \checkmark 0.34 38.1 28.2 \checkmark 12 0.36 0.56 0.24 N/A N/A >200 >200 \checkmark 0.33 38.0	5														
N/A N/A N/A 0.09 N/A N/A >200 >200 >200 \checkmark 0.18 38.0 28.1 \checkmark 9 N/A N/A 0.10 N/A N/A >200 >200 >200 \checkmark 0.18 38.0 28.1 \checkmark 9 N/A N/A 0.10 N/A N/A >200 >200 >200 \checkmark 0.19 38.0 28.1 \checkmark 10 0.49 0.49 0.68 0.17 N/A N/A >200 >200 >200 \checkmark 0.19 38.0 28.1 \checkmark 11 0.45 0.45 0.66 0.26 N/A N/A >200 >200 >200 \checkmark 0.34 38.1 28.2 \checkmark 12 0.36 0.36 0.56 0.24 N/A N/A >200 >200 >200 \checkmark 0.33 38.0 28.1 \checkmark 13	6	0.36	0.36	0.53	0.18	N/A	N/A	>200	>200	>200	~	0.39	37.9	28.0	~
9 N/A N/A N/A 0.10 N/A N/A >200 >200 >200 \checkmark 0.19 38.0 28.1 \checkmark 10 0.49 0.49 0.68 0.17 N/A N/A >200 >200 \checkmark 0.19 38.0 28.1 \checkmark 11 0.45 0.45 0.66 0.26 N/A N/A >200 >200 \checkmark 0.34 38.1 28.2 \checkmark 12 0.36 0.45 0.66 0.26 N/A N/A >200 >200 \checkmark 0.34 38.1 28.2 \checkmark 12 0.36 0.36 0.56 0.24 N/A N/A >200 >200 \checkmark 0.33 38.0 28.1 \checkmark 13 14 <	7	0.29	0.29	0.46	0.26	N/A	N/A	>200	>200	>200	~	0.34	38.0	28.7	~
10 0.49 0.49 0.68 0.17 N/A N/A >200 >200 >200 \checkmark 0.26 38.1 28.2 \checkmark 11 0.45 0.45 0.66 0.26 N/A N/A >200 >200 \checkmark 0.34 38.1 28.2 \checkmark 12 0.36 0.36 0.56 0.24 N/A N/A >200 >200 \checkmark 0.33 38.0 28.1 \checkmark 13	8	N/A	N/A	N/A	0.09	N/A	N/A	>200	>200	>200	~	0.18	38.0	28.1	~
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	9	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.19	38.0	28.1	~
12 0.36 0.36 0.56 0.24 N/A N/A >200 >200 >200 \checkmark 0.33 38.0 28.1 \checkmark 13 \square	10	0.49	0.49	0.68	0.17	N/A	N/A	>200	>200	>200	~	0.26	38.1	28.2	~
13 13 14 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 <	11	0.45	0.45	0.66	0.26	N/A	N/A	>200	>200	>200	~	0.34	38.1	28.2	~
14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 <	12	0.36	0.36	0.56	0.24	N/A	N/A	>200	>200	>200	~	0.33	38.0	28.1	~
15 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 <	13														
16	14														
	15														
17 17 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 <td< td=""><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	16														
Image: Second	17														
Image: Second															
Image: Second															

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	First Floor Riser	Supply to distribution board is from:	Busbar Riser Building 7 [4	TP]		No of phases:	3	Nominal voltage: 230	V			
		Overcurrent protec	RCD	Associated (if any) : BS (EN)	Not Appl	licable						
Distribution board designation:	DB/LL2	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n} N/A$	mA			

			CI	RCUI	T DET	AILS							
per	Circuit designation	ig elow)	î			cuit ors: csa	ection	Overcurrent protective devices				RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	() Max. disconnection () time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	 Operating Current, I_{An} 	© Maximum Z _s © permitted by BS 7671
1TP	DB/LL2/L												
2TP	DB/LL2/P												
												<u> </u>	
												<u> </u>	
												<u> </u>	
												<u> </u>	
												<u> </u>	
												<u> </u>	
												<u> </u>	
												<u> </u>	
												<u> </u>	· · · · · · · · · · · · · · · · · · ·
												<u> </u>	
												<u> </u>	· · · · · · · · · · · · · · · · · · ·
												<u> </u>	
													;

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	inculated	FP200/Firetuff					

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TO E	DIREC	TLY T	IF THE DISTRIBUTION O THE ORIGIN OF THE ristics at this distrib	INSTALLATIO	N	CTED		Test instruments (serial numbers) used:					
+ Saa	✓ note below		nfirmation of suppl				Earth fault loop impedance		RCD				
Z _s		Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887			
I _{pf} *	2.46	kA	RCD (if any)	At 5I $_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other				

FOT DECULTO

						IES	ΙΠΕΘΟ	JLIS							
Jer.		Circ	cuit impedar (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured earth fault	RCD			
Circuit number and line	Ring	final circuits sured end to		All ci	All circuits		Line/Neutral		Neutral/Earth		earth fault loop	tin	Operating times		
Circuit	r ₁	r _n (Neutral)			me column mpleted)						loop impedance, Z _S *	at $I_{\Delta n}$	at 51 $_{\Delta n}$ (if applicable)	Test button operation (√)	
	(Line)	(Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)	
1TP															
2TP															
		•													

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 75 of 95
Name: (CAPITALS)	Date of testing:	Page 75 of 95

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Supply to distribution board is from: DB/LL2 [1TP]	No of 3 Nominal V voltage:								
	Overcurrent protective device for the distribution circuit: RCD	Associated) (if any) : BS (EN)								
Distribution board designation: DB/LL2/L	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA								

			CI	RCUI	T DE	FAILS							
Der	Circuit designation	g elow)	î		Cir	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(y) Rating	Short-circuit E capacity	∋) Operating (E) current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	Ground Floor Staircase 3 Lighting	A	E	5	2.5	1.5	0.4	61009	С	10	10	30	2.3
1L2	First Floor Staircase 3 Lighting	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
1L3	Second Floor Staircase 3 Lighting	A	E	5	2.5	1.5	0.4	61009	С	10	10	30	2.3
2L1	Ground Floor Corridor Lighting	A	E	10	2.5	1	0.4	61009	С	10	10	30	2.3
2L2	First Floor Corridor Lighting	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
2L3	Second Floor Corridor Lighting	A	E	5	2.5	1	0.4	61009	С	10	10	30	2.3
3L1	Ground Floor Corridor Lighting	A	E	6	2.5	1.5	0.4	61009	С	10	10	30	2.3
3L2	First Floor Corridor Lighting	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
3L3	Second Floor Corridor Lighting	A	E	5	2.5	1.5	0.4	61009	С	10	10	30	2.3
4L1	Bus Power Supply	A	E	1	2.5	1.5	0.4	61009	С	16	10	30	1.44
4L2	SPARE												
4L3	SPARE												
5L1	Colonnade Lighting	A	E	4	2.5	1.5	0.4	61009	С	10	10	30	2.3
5L2	SPARE												
5L3	SPARE												
6L1	External Entrance Lighting	А	E	1	1.5	1	0.4	61009	С	10	10	30	2.3
6L2	SPARE												
6L3	SPARE												
													2.3

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
This report is based on the model forms shown in Appendix 6 of BS 7671													

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ICNC/IPNC 1



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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

	O ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE				Test instruments (serial numbers) used:
Ch	aracteristics at this distrib	oution board			
★ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD
Z _s *	Ω Operating times At I _{Δn} m of associated		ms	Insulation resistance	Multi- function
I _{pf}	* DCD (if any) At 51				Other

						TES	T RESL	JLTS						
Der		Ciro	cuit impedar (Ω)	ices				ition resistar		Polarity	Maximum measured	000	RCD	
: numb	Ring	final circuits			ircuits	Line/Line	Line/Neutral	Line/Earth	Line/Earth Neutral/Earth		earth fault loop	Operating times		Test
Circuit number and line	r ₁	r _n	r ₂		one column ompleted)						impedance, Z _S *	at $I_{\Delta n}$	at 51 $_{\Delta n}$ (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1L1	N/A	N/A	N/A	0.38	N/A	N/A	>200	>200	>200	~	0.49	37.9	28.8	~
1L2	N/A	N/A	N/A	0.33	N/A	N/A	>200	>200	>200	~	0.45	38.0	28.1	~
1L3	N/A	N/A	N/A	0.40	N/A	N/A	>200	>200	>200	~	0.51	38.0	24.0	~
2L1	N/A	N/A	N/A	0.68	N/A	N/A	>200	>200	>200	~	0.83	38.0	28.1	~
2L2	N/A	N/A	N/A	0.60	N/A	N/A	>200	>200	>200	~	0.74	38.0	28.0	~
2L3	N/A	N/A	N/A	0.70	N/A	N/A	>200	>200	>200	~	0.84	38.1	28.1	~
3L1	N/A	N/A	N/A	1.02	N/A	N/A	>200	>200	>200	~	1.16	38.0	28.1	~
3L2	N/A	N/A	N/A	0.92	N/A	N/A	>200	>200	>200	~	1.06	38.1	28.1	~
3L3	N/A	N/A	N/A	0.97	N/A	N/A	>200	>200	>200	~	1.11	38.0	28.2	~
4L1	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	~	0.33	38.0	28.1	~
4L2														
4L3														
5L1	N/A	N/A	N/A		N/A	N/A	>200	>200	>200	~		38.0	28.1	~
5L2														
5L3														
6L1	N/A	N/A	N/A		N/A	N/A	>200	>200	>200	~		38.1	28.1	~
6L2														
6L3														
						1	1				I			

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of

testing:

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Supply to distribution board is from: DB/LL2 [2TP]	No of phases: 3 Nominal V								
	Overcurrent protective device for the distribution circuit: RC	Associated D (if any) : BS (EN)								
Distribution board designation: DB/LL2/P	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA								

			CI	RCUI	T DE1	FAILS							
ber	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	ive devic	es	RCD	5 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating ∋ current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	Cleaners Sockets Ground Floor	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
1L2	Cleaners Sockets First Floor	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
1L3	Cleaners Sockets Second Floor	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
2L1	Ground Floor Main Door Access	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
2L2	Second Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
2L3	First Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
3L1	Ground Floor Powered Doors	A	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.44
3L2	Second Floor Door Access PSU	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
3L3	First Floor Door Access PSU	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
4L1	Ground Floor Door Hold Open Device	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.88
4L2	SPARE												
4L3	SPARE												
5L1	Ground Floor Intercom Unit	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
5L2	SPARE												
5L3	SPARE												
6L1	Ground Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
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See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

	O ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE			Test instruments (serial numbers) used:					
Ch	aracteristics at this distrib	oution board							
★ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD				
Z _s *	Ω Operating times of associated	At I_{\Delta n}	ms	Insulation resistance	Multi- function				
I _{pf}	kA RCD (if any)	$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	ms	Continuity	Other				

	TEST RESULTS													
er		Ciro	cuit impedar (Ω)	nces				ition resistar		Polarity	Maximum measured	0	RCD	
numt	Ring	final circuits	. ,	All ci	rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop		rating nes	Test
Circuit number and line	(mea	r _n	r ₂	(At least of to be co	one column impleted)						impedance, Z _s *	at $I_{\Delta n}$	at 5l _{∆n} (if applicable)	button
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	()
1L1	0.90	0.90	1.24	0.37	N/A	N/A	>200	>200	>200	~	0.50	38.1	28.2	~
1L2	0.80	0.80	0.98	0.30	N/A	N/A	>200	>200	>200	~	0.44	38.1	28.2	~
1L3	0.86	0.86	1.21	0.34	N/A	N/A	>200	>200	>200	~	0.48	38.1	28.2	~
2L1	N/A	N/A	N/A	0.23	N/A	N/A	>200	>200	>200	~	0.37	N/A	N/A	
2L2	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.40	N/A	N/A	
2L3	N/A	N/A	N/A	0.18	N/A	N/A	>200	>200	>200	~	0.31	N/A	N/A	
3L1	N/A	N/A	N/A	0.21	N/A	N/A	>200	>200	>200	~	0.34	N/A	N/A	
3L2	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.29	N/A	N/A	
3L3	N/A	N/A	N/A	0.14	N/A	N/A	>200	>200	>200	~	0.27	N/A	N/A	
4L1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.29	N/A	N/A	
4L2														
4L3														
5L1	N/A	N/A	N/A	0.24	N/A	N/A	>200	>200	>200	~	0.34	N/A	N/A	
5L2														
5L3														
6L1	N/A	N/A	N/A	0.19	N/A	N/A	>200	>200	>200	~	0.26	N/A	N/A	
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2														
8L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: Name: (CAPITALS) Position: Date of

testing:

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	2nd Floor Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [5	No of phases:	1	Nominal voltage: 230	v					
		Overcurrent protec	tive device for the distribution circ	RCD	Associated (if any) : BS (EN)	Not Appli	cable					
Distribution board designation:	DB/CL9	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	I _{∆n} N/A	mA			

2 L 3 L 4 L	Circuit designation Lighting Common Room Lighting Standard Room Lighting Standard Room Lighting Standard Room SPARE Common Room Ring Main 1	Yet Yet Yet Yet Yet Yet Yet Yet Yet Yet	← Beference method	Number of Points served	Cirr conduct Live (mm ²) 1.5 1.5	cuit tors: csa cpc (mm²) 1	+00 BS 7671 BS 7671	Overcurrent p BS (EN) 61009	C Type	ive devic Gunga (A) 10	es Short-circuit (Ex) capacity	RCD Oberating (Ma) 30	C. 7 (C. Maximum Z _s permitted by BS 7671
1 L 2 L 3 L 4 L	ighting Standard Room ighting standard Room ighting Standard Room SPARE Common Room Ring Main 1	A A A	II II Reference method	6 15	Live (mm ²) 1.5	срс (mm²) 1	(s) 0.4		С		(KA)	(mA)	(Ω)
2 L 3 L 4 L	ighting Standard Room ighting standard Room ighting Standard Room SPARE Common Room Ring Main 1	A A	E	15		-		61009		10	10	30	2.3
3 L 4 L	ighting standard Room ighting Standard Room SPARE Common Room Ring Main 1	A	E		1.5	1							
4 L	ighting Standard Room SPARE Common Room Ring Main 1			10		'	0.4	61009	С	10	10	30	2.3
	SPARE Common Room Ring Main 1	A	E		1.5	1	0.4	61009	С	10	10	30	2.3
5 S	Common Room Ring Main 1		1	10	1.5	1	0.4	61009	С	10	10	30	2.3
	ő												
6 C		A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
7 C	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
8 C	Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
9 C	Common Room Cooker 2	A	E	3	10	4	0.4	61009	В	32	10	30	1.44
10 S	SPARE												
11 В	Bedroom Power 1	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
12 B	Bedroom Power 2	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
13 B	Bedroom Power 3	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.44
14 S	SPARE												
15 S	SPARE												
16 S	PARE												
17 S	PARE												
18 S	SPARE												

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In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING														
A	В	C	D	E	F	G	Н	0 (Other - please state)							
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables								

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TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED Directly to the origin of the installation	Test instruments (serial numbers) used:					
Characteristics at this distribution board						
Confirmation of supply polarity * See note below	Earth fault loop RCD					
$Z_s = 0.09$ Ω Operating times At I _{Δn} N/A ms of associated	Insulation Multi- resistance function					
I_{pf} * 2.6 kA RCD (if any) $At 5I_{\Delta n}$ (if applicable) N/A ms	Continuity Other					

	TEST RESULTS													
nber e		Cir	cuit impedaı (Ω)	nces				ition resistai		Polarity	Maximum measured earth fault	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuit asured end to r _n	s only o end) r ₂	(At least o	i rcuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance, Z _S *	at I _{Δn}	at 51 _{∆n} (if applicable)	Test button operation
0	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(1)
1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.25	37.9	28.1	~
2	N/A	N/A	N/A	0.78	N/A	N/A	>200	>200	>200	~	0.79	40.4	30.2	~
3	N/A	N/A	N/A	0.59	N/A	N/A	>200	>200	>200	~	0.61	38.3	28.2	~
4	N/A	N/A	N/A	0.68	N/A	N/A	>200	>200	>200	~	0.70	38.2	28.3	~
5														
6	0.39	0.39	0.58	0.23	N/A	N/A	>200	>200	>200	~	0.32	38.1	28.0	~
7	0.31	0.31	0.48	0.17	N/A	N/A	>200	>200	>200	~	0.23	38.1	28.1	~
8	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.17	38.0	28.0	~
9	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.18	38.1	28.1	~
10														
11	0.44	0.44	0.61	0.21	N/A	N/A	>200	>200	>200	~	0.66	37.9	28.0	~
12	0.28	0.28	0.42	0.13	N/A	N/A	>200	>200	>200	~	0.52	38.0	28.1	~
13	0.31	0.31	0.44	0.12	N/A	N/A	>200	>200	>200	~	0.51	37.9	28.1	~
14														
15														
16														
17			-											
18														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of

testing:

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ICNC/IPNC 2



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	2nd Floor Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [6	No of phases:	1 ^N v	ominal oltage: 230	V					
		Overcurrent protec	RCD	Associated (if any) : BS (EN)	Not Applic	cable						
Distribution board designation:	DB/CL10	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA			

			CII	RCUI	T DE1	FAILS							
ber	Circuit designation	lg elow)	î		Cir	cuit tors: csa	action	Overcurrent pr	rotect	tive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	(D) Maximum Z _s permitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Standard Room	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	SPARE												
6	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
7	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	10	4	0.4	61009	в	32	10	30	1.44
10	Bedroom Power 1	A	E	12	2.5	1.5	0.4	61009	в	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1	0.4	61009	в	32	10	30	1.44
12	Bedroom Power 3	A	E	6	2.5	1.5	0.4	61009	В	32	10	30	1.44
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												
* /n auch a													

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING														
A	В	C	D	E	F	G	Н	0 (Other - please state)							
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables								

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See next page for Schedule_of Test Results

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то	DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	INSTALLATION	N		Test instruments (serial numbers) used:					
	Char	racteristics at this distrib	oution board								
	✔ ee note below	Confirmation of suppl	y polarity			Earth fault loop impedance		RCD			
Zs	* 0.11	Ω Operating times of associated	At I_{\Delta n}	N/A m	s	Insulation resistance		Multi- function	070409/9887		
I _{pf}	[*] 2.5		$\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$	N/A m	s	Continuity		Other			

						TES	T RESI	JLTS						
aber e		Circ	cuit impedaı (Ω)	nces				ation resistar ower or lowest		Polarity	Maximum measured earth fault		RCD rating	
Circuit number and line	Ring (mea	final circuits sured end to		r2 All circuits (At least one column to be completed)		Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance, Z _S *	at I _{Δn}	at $5I_{\Delta n}$ (if applicable)	Test button operation
5	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(ms)	(√)
1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.27	37.9	28.2	~
2	N/A	N/A	N/A	0.93	N/A	N/A	>200	>200	>200	~	1.34	39.9	29.7	~
3	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.84	38.1	28.3	~
4	N/A	N/A	N/A	0.63	N/A	N/A	>200	>200	>200	~	0.78	40.6	30.6	~
5														
6	0.35	0.35	0.48	0.22	N/A	N/A	>200	>200	>200	~	0.31	38.0	28.0	~
7	0.28	0.28	0.39	0.16	N/A	N/A	>200	>200	>200	~	0.25	37.9	28.0	~
8	N/A	N/A	N/A	0.11	N/A	N/A	>200	>200	>200	~	0.19	38.0	28.0	~
9	N/A	N/A	N/A	0.10	N/A	N/A	>200	>200	>200	~	0.18	38.0	28.0	~
10	0.53	0.53	0.76	0.24	N/A	N/A	>200	>200	>200	~	0.45	38.1	28.1	~
11	0.45	0.45	0.68	0.22	N/A	N/A	>200	>200	>200	~	0.44	38.1	28.1	~
12	0.31	0.31	0.44	0.23	N/A	N/A	>200	>200	>200	~	0.30	37.9	27.9	~
13														
14														
15														
16														
17														
18														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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This report is based on the model forms shown in Appendix 6 of BS 7671

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	3rd floor Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [7	Ľ1]		No of phases:	1	Nominal voltage: 230	V			
		Overcurrent protec	RCD	Associated (if any) : BS (EN)	Not App	licable						
Distribution board designation:	DB/CL13	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$ N/A	mA			

			CII	RCUI	T DET	TAILS							
ber	Circuit designation	lg elow)	î			cuit tors: csa	ection	Overcurrent p	rotect	tive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Differentiation Difference Big 1997 1671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Standard Room	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	SPARE												
6	Common Room Ring Main 1	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
7	Common Room Ring Main 2	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
9	Common Room Cooker 2	A	E	3	10	4	0.4	61009	В	32	10	30	1.44
10	SPARE												
11	Bedroom Power 1	A	E	12	2.5	1.5	0.4	61009	В	32	10	30	1.44
12	Bedroom Power 2	A	E	8	2.5	1	0.4	61009	В	32	10	30	1.44
13	Bedroom Power 3	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												1.44

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

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	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

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ICNC/IPNC 1

See next page for Schedule of Test Results

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TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED Directly to the origin of the installation	Test instruments (serial numbers) used:					
Characteristics at this distribution board						
Confirmation of supply polarity * See note below	Earth fault loop RCD					
$Z_s = 0.09 \Omega$ Operating times At $I_{\Delta n}$ N/A ms of associated	Insulation resistance Multi- function					
I_{pf} * 2.5 kA RCD (if any) $At 5I_{\Delta n}$ (if applicable) N/A ms	Continuity Other					

						TES	T RESL	JLTS						
nber e		Cir	cuit impedaı (Ω)	nces				ition resistai		Polarity	Maximum measured earth fault	Ope	RCD rating	
Circuit number and line	Ring (mea	final circuit asured end to r _n	s only o end) r ₂	(At least o	i rcuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance, Z _S *	at I _{Δn}	at $5I_{\Delta n}$ (if applicable)	Test button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	()
1	N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.27	38.0	28.0	~
2	N/A	N/A	N/A	0.76	N/A	N/A	>200	>200	>200	~	0.78	39.8	29.7	~
3	N/A	N/A	N/A	0.58	N/A	N/A	>200	>200	>200	~	0.64	38.3	28.4	~
4	N/A	N/A	N/A	0.58	N/A	N/A	>200	>200	>200	~	0.67	38.1	28.3	~
5														
6	0.34	0.34	0.56	0.19	N/A	N/A	>200	>200	>200	~	0.29	37.9	27.9	~
7	0.40	0.40	0.64	0.26	N/A	N/A	>200	>200	>200	~	0.41	38.1	28.1	~
8	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.18	38.8	28.1	~
9	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200	~	0.18	38.0	28.1	~
10														
11	0.43	0.43	0.64	0.21	N/A	N/A	>200	>200	>200	~	0.64	38.1	28.0	~
12	0.24	0.24	0.32	0.15	N/A	N/A	>200	>200	>200	~	0.56	37.9	28.0	~
13	0.27	0.27	0.36	0.14	N/A	N/A	>200	>200	>200	~	0.57	38.1	28.1	~
14														
15														
16														
17														
18														

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of

testing:

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TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	3rd Floor Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [8	L2]		No of phases:	1 ^N	lominal /oltage:	230	V		
		Overcurrent protec	RCD	Associated (if any) : BS (EN)	Not Appli	cable						
Distribution board designation:	DB/CL14	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA		

			CI	RCUI	T DE	TAILS							
ber	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	orotect	ive devic		RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection with BS 7671	BS (EN)	Type	() Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Maximum Z _s permitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Standard Room	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Standard Room	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	SPARE												
6	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
7	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
10	Bedroom Power 1	A	E	12	2.5	1.5	0.4	61009	В	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1	0.4	61009	В	32	10	30	1.44
12	Bedroom Power 3	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
This report is based on the model forms shown in Appendix 6 of BS 7671													

Check your certificate is genuine, go to www.checkmyniceiccert.com <http://www.checkmyniceiccert.com> and put in the certificate number

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See next page for Schedule of Test Results

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то	DIREC	ONLY IF THE DISTRIBUTION TLY TO THE ORIGIN OF THE	INSTALLATION	N)		Test instruments (serial numbers) used:					
Characteristics at this distribution board												
	✔ ee note below	Confirmation of suppl	y polarity			Earth fault loop impedance		RCD				
Z _s	* 0.11	Ω Operating times of associated	At I_{\Delta n}	N/A m	ıs	Insulation resistance		Multi- function	070409/9887			
I _{pf}	[*] 2.6		At $5I_{\Delta n}$ (if applicable)	N/A m	ıs	Continuity		Other				

					TES	T RESL	JLTS						
	Circ	cuit impedar (Ω)	nces						Polarity	Maximum measured			
L			(At least o	one column	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		loop impedance	, at $I_{\Delta n}$ at $5I_{\Delta n}$		Test button operation
(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(ms)	(✓)
N/A	N/A	N/A	0.16	N/A	N/A	>200	>200	>200	~	0.50	38.1	28.0	~
N/A	N/A	N/A	0.83	N/A	N/A	>200	>200	>200	~	0.85	38.2	28.4	~
N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200	~	0.76	38.3	28.3	~
N/A	N/A	N/A	0.63	N/A	N/A	>200	>200	>200	~	0.69	38.2	28.3	~
0.24	0.24	0.35	0.58	N/A	N/A	>200	>200	>200	~	0.70	38.0	28.1	~
0.34	0.34	0.51	0.11	N/A	N/A	>200	>200	>200	~	0.22	38.1	28.0	~
N/A	N/A	N/A	80.0	N/A	N/A	>200	>200	>200	~	0.20	38.0	28.0	~
N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.18	38.0	28.1	~
0.50	0.50	0.72	0.23	N/A	N/A	>200	>200	>200	~	0.70	38.1	28.3	~
0.43	0.43	0.68	0.23	N/A	N/A	>200	>200	>200	~	0.43	38.0	28.2	~
0.31	0.31	0.44	0.19	N/A	N/A	>200	>200	>200	~	0.56	37.9	28.0	~
	r ₁ (Line) N/A N/A N/A 0.24 0.34 N/A N/A 0.50 0.43	Ring final circuits (measured end to rn (Neutral)N/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AO.240.240.340.34N/AN/AN/AN/AN/A0.34O.500.500.430.43	(Ω) (Ω) Ring final circuits only (measured end to end) r1 r2 r2 (Line) N/A N/A N/A N/A N/A O.34 O.350 O.72 O.43 O.43 O.68	Ring final circuits only (measured end to end) All c (At least to be circuits (At least to be circuits (At least to be circuits (R ₁ + R ₂) N/A N/A N/A 0.16 N/A N/A N/A 0.16 N/A N/A N/A 0.33 N/A N/A N/A 0.63 N/A N/A N/A 0.63 N/A N/A N/A 0.63 0.24 0.24 0.35 0.58 0.34 0.34 0.51 0.11 N/A N/A N/A 0.07 0.50 0.50 0.72 0.23 0.43 0.43 0.68 0.23	(2) Ring final circuits only (measured end to end) All circuits (At least one column to be completed) r1 rn r2 (R1 + R2) R2 N/A N/A N/A 0.16 N/A N/A N/A N/A 0.16 N/A N/A N/A N/A 0.83 N/A N/A N/A N/A 0.63 N/A N/A N/A N/A 0.63 N/A N/A N/A 0.51 0.58 N/A 0.34 0.34 0.51 0.11 N/A N/A N/A N/A 0.07 N/A N/A N/A 0.11 N/A 0.34 0.50 0.72 0.23 N/A 0.50 0.50 0.72 0.23 N/A	Circuit impedancesAll circuits (All circuits (Atl east one column to be completed)Line/Line r_1 (Line) r_n (Neutral) r_2 (cpc)All circuits (Atl east one column to be completed)Line/LineN/AN/AN/A0.16N/AN/AN/AN/A0.16N/AN/AN/AN/A0.83N/AN/AN/AN/A0.633N/AN/AN/AN/A0.633N/AN/AN/A0.340.510.58N/AN/A0.340.340.510.11N/AN/AN/AN/A0.008N/AN/AN/AN/A0.07N/AN/A0.430.430.680.23N/AN/A	Circuit impedances (Ω) Insula Record la Rec	Record lower or lowerstRing final circuits only (measured end to end)All circuits (At least one column to be completed)Line/LineLine/NeutralLine/Earth (M Ω) r_1 (Line) r_n (Neutral) r_2 (cpc) $(R_1 + R_2)$ R_2 $(M \Omega)$ $(M \Omega)$ $(M \Omega)$ N/AN/AN/A0.16N/AN/A>200>200N/AN/AN/A0.83N/AN/A>200>200N/AN/AN/A0.63N/AN/A>200>200N/AN/AN/A0.63N/AN/A>200>200N/AN/AN/A0.63N/AN/A>200>200N/AN/A0.11N/AN/A>200>2000.240.240.350.58N/AN/A>200>200N/AN/A0.07N/AN/A>200>200N/AN/A0.08N/AN/A>200>200N/AN/A0.74N/AN/A>200>2000.340.340.510.11N/AN/A>200>200N/AN/AN/A0.07N/AN/A>200>200N/AN/A0.68N/AN/A>200>200N/AN/A0.68N/AN/A>200>200N/AN/AN/A0.68N/AN/A>200>200 <tr <tr="">N/A0.430.680</tr>	Circuit impedancesInsulation resistance Record lower or lowest valueRing final circuits only (measured end to end)All circuits (At least one column to be completed)Line/LineLine/NeutralLine/Earth (MS2)Neutral/Earth (MS2)N/AN/AN/A0.16N/AN/A>200>200>200N/AN/AN/A0.16N/AN/A>200>200>200N/AN/AN/A0.633N/AN/A>200>200>200N/AN/AN/A0.633N/AN/A>200>200>200N/AN/AN/A0.633N/AN/A>200>200>200N/AN/AN/A0.633N/AN/A>200>200>200N/AN/AN/A0.63N/AN/A>200>200>200N/AN/AN/A0.63N/AN/A>200>200>2000.240.240.350.58N/AN/A>200>200>200N/AN/AN/A0.08N/AN/A>200>200>200N/AN/A0.08N/AN/A>200>200>200N/AN/A0.07N/AN/A>200>200>200N/AN/A0.08N/AN/A>200>200>200N/AN/A0.74N/AN/A>200>200>200N/AN/A <td>Circuit impedances Insulation resistance (Ω) Polarity Polarity</td> <td>Circuit impedances Insulation resistance Polarity Maximum measured earth fault loop Ring final circuits only (measured earth fault be column) All circuits (All east one column) to be column) Line/Line Line/Line Line/Lent Neutral/Earth Polarity Maximum measured earth fault loop N/A N/A N/A N/A N/A O.16 N/A N/A S200 S200 S200 S200 C(MQ) Maximum measured earth fault loop N/A N/A N/A O.16 N/A N/A S200 S200 S200 C O.550 N/A N/A N/A O.16 N/A N/A S200 S200 S200 C O.550 N/A N/A O.74 N/A N/A N/A S200 S200 S200 C O.63 N/A N/A O.63 N/A N/A S200 S200 S200 C O.70 O.24 O.24 O.51 O.11 N/A N/A S200 S200<td>$\begin{array}{$</td><td>Insulation resistance Record lower or lowest value Polarity imperators in the complete interpretation of the complete interpretation of the complete interpretation of the complete int</br></br></br></br></br></br></td></td>	Circuit impedances Insulation resistance (Ω) Polarity Polarity	Circuit impedances Insulation resistance Polarity Maximum measured earth fault loop Ring final circuits only (measured earth fault be column) All circuits (All east one column) to be column) Line/Line Line/Line Line/Lent Neutral/Earth Polarity Maximum measured earth fault loop N/A N/A N/A N/A N/A O.16 N/A N/A S200 S200 S200 S200 C(MQ) Maximum measured earth fault loop N/A N/A N/A O.16 N/A N/A S200 S200 S200 C O.550 N/A N/A N/A O.16 N/A N/A S200 S200 S200 C O.550 N/A N/A O.74 N/A N/A N/A S200 S200 S200 C O.63 N/A N/A O.63 N/A N/A S200 S200 S200 C O.70 O.24 O.24 O.51 O.11 N/A N/A S200 S200 <td>$\begin{array}{$</td> <td>Insulation resistance Record lower or lowest value Polarity imperators in the complete interpretation of the complete interpretation of the complete interpretation of the complete int</br></br></br></br></br></br></td>	$ \begin{array}{ $	Insulation resistance Record lower or lowest value Polarity imperators in the complete interpretation of the complete

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	3rd Floor Riser	Supply to distribution board is from:	Busbar Riser Building 7 [9	TP]		No of phases: 3	Nominal voltage: 400	V			
		Overcurrent protec	tive device for the distribution cire	RCD	Associated RCD (if any) : BS (EN) Not Applicable						
Distribution board designation:	DB/LL4	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles: N/A	I _{Δn} N/A	mA			

			CIF	RCUI	T DE1	FAILS							
ber	ig elow)	î		Circ	cuit tors: csa	ection	Overcurrent pr	otecti	ve devic		RCD	S 7671	
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, l _{∆n}	Dermitted by BS 7671
1TP	DB/LL4/L												
2TP	DB/LL4/P												
													е
													invin'
													Check vour certificate is genuine on to www.checkmvniceiccert.com
													r certi
	anne dataile of the distribution (ask main)				the test			irouit/o) must also be				ation on	Cher

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING										
A	В	C	D	E	F	G	Н	0 (Other - please state)			
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	inculated	FP200/Firetuff			

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See next page for Schedule of Test Results

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то	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Characteristics at this distribution board							Test instruments (serial	numbers	s) used:
	Characteristics at this distribution board									
Confirmation of supply polarity * See note below							Earth fault loop impedance		RCD	
	* 0.10	Ω	Operating times of associated	At $I_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	070409/9887
I _{pf}	[*] 5.2	kA		At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

	TEST RESULTS														
Der		Circ	cuit impedaı (Ω)	nces				tion resistar wer or lowest		Polarity	Maximum measured	0.00	RCD	1	
numb	Ŗing	final circuits sured end to		All ci	rcuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		measured earth fault loop	Operating times		Test	
Circuit number and line	(mea r ₁	sured end to	r ₂	(At least o to be co	ine column mpleted)						loop impedance, Z _S *	at I $_{\Delta n}$	at 51 $_{\Delta n}$ (if applicable)	button operation	
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	(Ω)	(ms)	(ms)	(1)	
1TP															
2TP															

^t Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	Page 89 of 95
Name: (CAPITALS)	Date of testing:	Page 89 of 95

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Supply to distribution board is from: DB/LL4 [1TP]	No of phases: 3 Nominal V								
	Overcurrent protective device for the distribution circuit:	Associated D (if any) : BS (EN)								
Distribution board designation: DB/LL4/L	Type: BS (EN) Rating:	A RCD No of poles: $I_{\Delta n}$ mA								

			CI	RCUI	T DE1	AILS							
ber	Circuit designation	ng elow)	Ŷ		Cir conduct	cuit ors: csa	ection	Overcurrent pr	otect	ive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection by BS 7671	BS (EN)	Type	E Rating	Short-circuit E capacity	$\widetilde{\mathbb{B}}$ Operating $\widetilde{\mathbb{B}}$ current, $I_{\Delta n}$	Difference Big Big 1671
1L1	Third Floor Stair 3 Lighting	A	E	5	1.5	1.5	0.4	61009	С	10	10	30	2.3
1L2	Fourth Floor Stair 3 Lighting	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
1L3	SPARE												
2L1	Third Floor Corridor Lighting	A	E	5	2.5	1	0.4	61009	С	10	10	30	2.3
2L2	Fourth Floor Corridor Lighting	A	E	5	2.5	1	0.4	61009	С	10	10	30	2.3
2L3	SPARE												
3L1	Third Floor Corridor Lighting	A	E	5	2.5	1.5	0.4	61009	С	10	10	30	2.3
3L2	Fifth Floor Plant Stair Lighting	A	E	5	1.5	1	0.4	61009	С	10	10	30	2.3
3L3	SPARE												
4L1	SPARE												
4L2	SPARE												
4L3	SPARE												
5L1	SPARE												
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												
													;
* 1													

↑ See Table 4A2 of Appendix 4 of BS 7671

This report is based on the model forms shown in Appendix 6 of BS 7671

	CODES FOR TYPE OF WIRING											
A	В	C	D	E	F	G	Н	0 (Other - please state)				
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables					

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	ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE		CONNECTED	Test instruments (serial numbers) used:				
Ch	aracteristics at this distrib	ution board						
☆ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD			
Z _s *	Ω Operating times of associated	At $I_{\Delta n}$	ms	Insulation resistance	Multi- function			
I _{pf}	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	ms	Continuity	Other			

						TES	T RESU	JLTS						
Der		Ciro	cuit impedar (Ω)	nces				ition resistar		Polarity	Maximum measured	000	RCD rating	
numt I line	Ring	final circuits			ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tir	nes	Test
Circuit number and line	(mea	r _n	r ₂	(At least to be co	one column ompleted)						impedance, Z _S *	at $I_{\Delta n}$	at 51 $_{\Delta n}$ (if applicable)	button
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(√)
1L1	N/A	N/A	N/A	0.43	N/A	N/A	>200	>200	>200	~	0.52	38.0	28.2	~
1L2	N/A	N/A	N/A	0.49	N/A	N/A	>200	>200	>200	~	0.58	38.1	28.1	~
1L3														
2L1	N/A	N/A	N/A	0.54	N/A	N/A	>200	>200	>200	~	0.63	38.0	28.2	~
2L2	N/A	N/A	N/A	0.60	N/A	N/A	>200	>200	>200	~	0.69	38.0	28.2	~
2L3														
3L1	N/A	N/A	N/A	0.56	N/A	N/A	>200	>200	>200	~	0.65	37.9	28.1	~
3L2	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	~	0.80	38.0	28.1	~
3L3														
4L1														
4L2														
4L3														
5L1														
5L2														
5L3														
6L1														
6L2														
6L3														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	Position:	
Name: (CAPITALS)	Date of testing:	

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TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	Supply to distribution board is from: DB/LL4 [2TP]	No of phases: 3 Nominal V								
	Overcurrent protective device for the distribution circuit: RCD	Associated (if any) : BS (EN)								
Distribution board designation: DB/LL4/P	Type: BS (EN)	A RCD No of poles: $I_{\Delta n}$ mA								

			CI	RCUI	T DE1	FAILS							
ber	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ection	Overcurrent p	rotect	tive devid	es	RCD	3 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection by BS 7671	BS (EN)	Type	(y) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	Maximum Z _s permitted by BS 7671
1L1	Cleaners Sockets Third Floor	А	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
1L2	Cleaners Sockets Fourth Floor	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
1L3	SPARE												
2L1	Third Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
2L2	Fourth Floor Smoke Shaft AOD	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.44
2L3	SPARE												
3L1	Third Floor Door Access PSU	А	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
3L2	Fourth Floor Door Access PSU	A	E	1	2.5	1.5	0.4	60898	В	16	10	N/A	2.88
3L3	SPARE												
4L1	SPARE												
4L2	Fourth Floor Head of Stair Core AOV	0	E	1	2.5	2.5	0.4	60898	С	16	10	30	1.44
4L3	SPARE												
5L1	SPARE												
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						
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	ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE		CONNECTED		Test instruments (serial numbers) used:				
Ch	aracteristics at this distrib	ution board							
☆ See note below	Confirmation of suppl	y polarity		Earth fault loop impedance	RCD				
Z _s *	Ω Operating times of associated	At $I_{\Delta n}$	ms	Insulation resistance	Multi- function				
I _{pf}	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	ms	Continuity	Other				

						TES	T RESL	JLTS						
oer		Circ	cuit impedaı (Ω)	nces				ition resistar		Polarity	Maximum measured	0.00	RCD rating	
t numt d line	Ring	final circuits		1	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop	tir	nes	Test
Circuit number and line	r ₁	r _n	r ₂	to be co	one column ompleted)						impedance, Z _s *	at I _{∆n}	at 51 $_{\Delta n}$ (if applicable)	
	(Line)	(Neutral)	(cpc)	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	()	(Ω)	(ms)	(ms)	()
1L1	0.85	0.85	1.28	0.36	N/A	N/A	>200	>200	>200	~	0.46	38.0	28.1	~
1L2	0.93	0.93	1.39	0.42	N/A	N/A	>200	>200	>200	~	0.52	38.0	28.1	~
1L3														
2L1	N/A	N/A	N/A	0.31	N/A	N/A	>200	>200	>200	~	0.40	N/A	N/A	~
2L2	N/A	N/A	N/A	0.40	N/A	N/A	>200	>200	>200	~	0.50	N/A	N/A	
2L3														
3L1	N/A	N/A	N/A	0.20	N/A	N/A	>200	>200	>200	~	0.30	N/A	N/A	
3L2	N/A	N/A	N/A	0.26	N/A	N/A	>200	>200	>200	~	0.36	N/A	N/A	
3L3														
4L1														
4L2	N/A	N/A	N/A	0.42	N/A	N/A	>200	>200	>200	~	0.52	N/A	N/A	
4L3														
5L1														
5L2														
5L3														
6L1														
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2														
8L3														

Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY Signature:

Position:	
Date of testing:	

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ICNC/IPNC 2

Name: (CAPITALS)



TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*									
Location of distribution board:	4th Floor Common Room	Supply to distribution board is from:	Busbar Riser Building 7 [1	0L3]		No of phases:	1 Nominal voltage:	230	V		
		Overcurrent protec	tive device for the distribution circ	RCD	Associated (if any) : BS (EN)	Not Applicable					
Distribution board designation:	DB/CL17	Type: BS (EN) 60947-2		Rating:	63	A RCD No of poles:	$I_{\Delta n}$	N/A	mA		

			CI	RCUI	T DE1	FAILS							
ber	Circuit designation	lg elow)	î			cuit tors: csa	ection	Overcurrent p	rotect	ive devic		RCD	S 7671
Circuit number and line		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operatring B current, I _{∆n}	Dermitted by BS 7671
1	Lighting Common Room	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.3
2	Lighting Bedroom 1	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
3	Lighting Bedroom 2	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
4	Lighting Bedroom 3	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
5	Lighting Bedroom 4	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.3
6	Common Room Ring Main 1	A	E	5	2.5	1.5	0.4	61009	В	32	10	30	1.44
7	Common Room Ring Main 2	A	E	3	2.5	1.5	0.4	61009	В	32	10	30	1.44
8	Common Room Cooker 1	A	E	1	10	4	0.4	61009	В	32	10	30	1.44
9	Common Room Cooker 2	A	E	1	2.5	1.5	0.4	61009	В	32	10	30	1.44
10	Bedroom Power 1	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
11	Bedroom Power 2	A	E	8	2.5	1.5	0.4	61009	В	32	10	30	1.44
12	Bedroom Power 3	A	E	8	2.5	1	0.4	61009	В	32	10	30	1.44
13	Bedroom Power 4	A	E	9	2.5	1.5	0.4	61009	В	32	10	30	1.44
14	SPARE												
15	SPARE												1.44
16	SPARE												
17	SPARE												
18	SPARE												

In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

↑ See Table 4A2 of Appendix 4 of BS 7671

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	CODES FOR TYPE OF WIRING												
A	В	C	D	E	F	G	Н	0 (Other - please state)					
Thermoplastic insulated/ sheathed cables	cables	Thermoplastic cables in non-metallic conduit	cables	Thermoplastic cables in non-metallic trunking	/SWA	Thermosetting/ SWA cables	Mineral- insulated cables						

Original (To the person ordering the work)

See next page for Schedule of Test Results

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This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report * Delete as appropriate 00539494

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

то	DIREC	ONLY IF THE DISTRIBUTIO	E INSTALLATIO	N	0		Test instruments (serial numbers) used:				
	Char	racteristics at this dist	ribution board								
* S4	✔ ee note below	Confirmation of sup	ply polarity			Earth fault loop impedance		RCD			
Zs	*0.09	Ω Operating time of associate		N/A r	ns	Insulation resistance		Multi- function	070409/9887		
I _{pf}	[*] 2.5	kA RCD (if any	Λt 51	N/A r	ns	Continuity		Other			

TEST RESULTS														
Circuit number and line	Circuit impedances (Ω)					Insulation resistance Record lower or lowest value			Polarity	Maximum measured	RCD Operating			
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance, Z _s *		nes at 51 _{∆n}	Test button
	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	² s (Ω)	(ms)	(if applicable) (ms)	operation (√)
1	N/A	N/A	N/A	0.14	N/A	N/A	>200	>200	>200	~	0.31	37.8	27.9	~
2	N/A	N/A	N/A	0.62	N/A	N/A	>200	>200	>200	~	0.63	38.1	28.1	~
3	N/A	N/A	N/A	0.73	N/A	N/A	>200	>200	>200	~	0.74	38.1	28.2	~
4	N/A	N/A	N/A	0.65	N/A	N/A	>200	>200	>200	~	0.66	38.1	28.2	~
5	N/A	N/A	N/A	0.69	N/A	N/A	>200	>200	>200	~	0.64	38.1	28.2	~
6	0.40	0.40	0.64	0.22	N/A	N/A	>200	>200	>200	~	0.35	37.9	28.0	~
7	0.32	0.32	0.55	0.16	N/A	N/A	>200	>200	>200	~	0.23	37.9	28.2	~
8	N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.15	38.0	28.0	~
9	N/A	N/A	N/A	0.07	N/A	N/A	>200	>200	>200	~	0.16	37.9	28.0	~
10	0.40	0.40	0.64	0.18	N/A	N/A	>200	>200	>200	~	0.56	38.0	27.9	~
11	0.42	0.42	0.67	0.19	N/A	N/A	>200	>200	>200	~	0.59	38.0	28.1	~
12	0.38	0.38	0.67	0.16	N/A	N/A	>200	>200	>200	~	0.54	37.9	28.0	~
13	0.29	0.29	0.46	0.14	N/A	N/A	>200	>200	>200	~	0.58	38.1	28.2	~
14														
15														
16														
17														
18														

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature:	
Name: (CAPITALS)	

Position: Date of testing:

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