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IPR18

ELECTRICAL INSTALLATION CONDITION REPORT

149220

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTAL	LATION			
DETAILS OF THE CONTRACTOR	DETAILS OF THE CLIENT		DETAILS OF THE INSTAI	LATION
Registration No: 040640 Branch No: N/A	Contractor Reference Number (CRN): N/A		Occupier: Swansea University	Oxwich Block
Trading Title: <u>A & R Electrical (Wales) Ltd</u>	Name: Grwp Gwalia Cyf		Address: Singleton Park,, Ske	etty,, Swansea
Address: 15 Alder Road, Cimla, Neath, Glam	Address: Ty Gwalia, 7-13 The Kingsway, S	Swansea, West Glamorgan		
Postcode: SA11 3NY Tel No: 01639 775810	Postcode: <u>SA1 5JN</u> Tel No:	08000121080	Postcode: <u>SA2 8PP</u>	Tel No: <u>N/A</u>
PART 2 : PURPOSE OF THE REPORT				
Purpose for which this report is required:				(see additional page No. <u>N/A</u>)
Periodic inspection and test only.				
Date(s) when inspection and testing was carried out: (<u>17th June 2019 - 20th J</u>	une 2019) Records available	: (Yes) Previous insp	pection report available: (<u>Yes</u>) Previous report date: ()
PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLATIO	N			
General condition of the installation (in terms of electrical safety):				(see additional page No. <u>N/A</u>)
all in working order				
		0 "		
Estimated age of electrical installation: (25) years Evidenc	e of additions or alterations: (<u>Yes</u>)	Uverall assessment	of the installation is: Satisfa	ctory
PART 4 : DECLARATION				
INSPECTION AND TESTING				
I, being the person responsible for the inspection and testing of the electrical existing installation, hereby CERTIFY that the information in this report, includin stated extent of the installation and the limitations on the inspection and testing	ng the observations (page 2) and the attache			
Name (capitals): DEAN HOBDAY	Signature:	Wittlotby	Date: 17/06/2019	
REVIEWED BY THE REGISTERED QUALIFIED SUPERVISOR FOR	THE APPROVED CONTRACTOR	117.		
Name (capitals): <u>RICHARD DAVIES</u>	Signature:	K. Uaves	Date: <u>17/06/2019</u>	
*An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dang	gerous (CODE C2) conditions have been identified i	n PART 6, or that Further Investigation (COD	DE FI) without delay is required.	

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

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PART 5 : NEXT INSPECTION		
I/We (as indicated on page 1) recommend, subject to the necessary remedial work being taken, this installation should be further inspected and tested after an interval of not more than	5	
Give reason for recommendation: N/A		(see additional page No. <u>N/A</u>)
PART 6 : OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN		
	E C3 Recommended'	CODE FI 'Further Investigation Required'
Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and subject to any agreed limitations listed in PAR	7:	
There are no items adversely affecting electrical safety 🔲 , OR The following observations and recommendations for action are made:		
Item No Observation(s)	Code	Location Reference
DB 1 - Various circuits - Absence of RCD protection for cables installed at a depth of less than 50 mm from a surface of a wall or partition where the cables do not incorporate a	C3	N/A
earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically protected against penetration by nails and the like 2 DB 1 - Various circuits - Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present Reliance on a	C3	N/A
voltage-operated earth-leakage circuit-breaker for fault protection (protection against indirect contact), subject to the device being proved to operate correctly. (If the		
3 DB 1 - Circuit 8/L1 - Absence of RCD protection for a socket-outlet that is unlikely to supply portable or mobile equipment for use outdoors, does not serve a location containing bath or shower, and the use of which is otherwise not considered by the inspector to result in potential danger. (Note: Code C2 would apply if the circuit supplied a socket-outle		N/A
4 DB 1 - Circuit 8/L2 - Absence of RCD protection for a socket-outlet that is unlikely to supply portable or mobile equipment for use outdoors, does not serve a location containing	C3	N/A
bath or shower, and the use of which is otherwise not considered by the inspector to result in potential danger. (Note: Code C2 would apply if the circuit supplied a socket-outle	in a	
5 DB 2 - Various circuits - Absence of RCD protection for cables installed at a depth of less than 50 mm from a surface of a wall or partition where the cables do not incorporate a earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically protected against penetration by nails and the like	C3	N/A
6 DB 2 - Various circuits - Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present Reliance on a voltage-operated earth-leakage circuit-breaker for fault protection (protection against indirect contact), subject to the device being proved to operate correctly. (If the	C3	N/A
7 DB 2 - Circuit 8/L2 - Absence of RCD protection for a socket-outlet that is unlikely to supply portable or mobile equipment for use outdoors, does not serve a location containing bath or shower, and the use of which is otherwise not considered by the inspector to result in potential danger. (Note: Code C2 would apply if the circuit supplied a socket-outle		N/A
B DB 2 - Circuit 8/L3 - Absence of RCD protection for a socket-outlet that is unlikely to supply portable or mobile equipment for use outdoors, does not serve a location containing bath or shower, and the use of which is otherwise not considered by the inspector to result in potential danger. (Note: Code C2 would apply if the circuit supplied a socket-outle		N/A
9 DB 3 - Various circuits - Absence of RCD protection for cables installed at a depth of less than 50 mm from a surface of a wall or partition where the cables do not incorporate a earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically protected against penetration by nails and the like	ı C3	N/A
Additional pages? (N/A) State page numbers: (N/A) Immediate action required for items:) Immediate action required for items: (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10)

*The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intende. The period should be agreed between relevant parties.



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PART 7 : DETAILS AND LIMITATIONS OF THE INSPECTION A	ND TESTING						
The inspection and testing has been carried out in accordance with BS 767 generally within the fabric of the building or underground, have not been vis Details of the installation covered by this report:						rs, in inaccessible roof spaces	and
Main DB, Sub DB and associated circuits only.						(see additio	nal page No. <u>N/A</u>)
Agreed limitations including the reasons, if any, on the inspection and test	ing:						
Audio circuits, Heating controls circuits, Telecommunication circuits,					Agreed with	(see additio (print name): <u>CLIENT</u>	nal page No. <u>N/A</u>)
Extent of sampling: 25 percent Operational limitations including the reasons: Unable to disconnect datab	ase circuit,						nal page No. <u>N/A</u>) nal page No. <u>N/A</u>)
PART 8 : SUPPLY CHARACTERISTICS AND EARTHING ARRA	NGEMENTS						
System type and earthing arrangements	Number and t	pe of live conductors			Nature of supply parameters		
TN-C-S: 🗹 TN-S: 🗌 TT: 🗌	AC	1-phase, 2-wire: 🔲	2-phase, 3-wire:		Nominal line voltage, $\mathcal{U}^{(1)}$:	(<u>400</u>) V	(1)
Other <i>(state):</i> N/A		3-phase, 3-wire: 🔲	3-phase, 4-wire:	\checkmark	Nominal line voltage to Earth,	<i>U</i> ⁽¹⁾ : (<u>230</u>) V	⁽¹⁾ By enquiry, measurement, or
Supply protective device	DC	2-wire: 🗌 3-wire: (□ Other: (<u>N</u> /	/A)	Nominal frequency, $f^{(1)}$:	(<u>50</u>) Hz	by calculation
(BS (EN) Limitation	Confirmation of	f supply polarity:		(~)	Prospective fault current, / pf	^{1)*} : (<u>2.8</u>) kA	
Type: (Limitation) Rated current: (Limitat	oAn Other sources	of supply: (as detailed on attache	<i>ed schedule)</i> Page	e No: (<u>N/A</u>)	External loop impedance, Z_{e}	1)*: (<u>0.17</u>) Ω	
PART 9 : PARTICULARS OF INSTALLATION REFERRED TO IN	THIS CERTIFIC	ATE					
Means of Earthing Main protective conductor	S	Main protective bonding con	inections	Main switch /	Switch-fuse / Circuit-breaker	/ RCD	
Distributor's facility: (🗸) Earthing conductor:		Water installation pipes:	(🗸)	Туре:	(BS (EN) BS EN 60947-2 A	ACB)
Installation earth electrode: (N/A) (material Copper	csa 35.0 mm²)	Gas installation pipes:	(~)	Location:	(Mains room back of Oxw	ich block)
Where an earth electrode is used insert Connection / continuity ver	fied: 🗹	Structural steel:	(~)	No. of poles:	(<u>3 </u>)	Rating / setting of device:	(<u>400</u>) A
Type - rod(s), tape, etc: (N/A)		Oil installation pipes:	()	Current rating:	(<u>400</u>)A	Voltage rating:	(<u>400</u>) V
Location: (N/A)	inductors:	Lightning protection: Other <i>(state)</i> :	()	Where an RCD	is used as the main switch		
Electrode resistance to Earth: $(N/A) \Omega$ (material Copper	csa <u>25.0</u> mm²)	N/A		RCD rated resid	dual operating current, /n:		(<u>N/A</u>) mA
Connection / continuity ver	fied: 🗹			Measured oper	rating time: (<u>N/A</u>) ms	Rated time delay:	(<u>N/A</u>) ms

*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, Ipf, and external earth fault loop impedance, Ze, must be recorded.

All fields must be completed. Enter either, as appropriate: ' / if Acceptable condition; 'N/A' if Not applicable;

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, 'LIM' if a Limitation exists; with additional comments (where appropriate) on attached

numbered sheets)



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PART 10 : SCHEDULE OF ITEMS INSPECTED

1. External condition of electrical intake equipment (visual inspection only) (If inadequacies are identified with the intake equipment, it is recommended the person	4. Other methods of protection (N/A) Details should be provided on separate sheets: Page No. (N/A)	51 51 , (, , , ,
ordering the report informs the appropriate authority.)		5.25 Protection against mechanical damage where cables enter equipment: ()
1.1 Service cable: (~) 1.2 Service head: (~) 1.3 Earthing arrangement: (~) 1.4 Meter tails: (~)	 5. Distribution equipment 5.1 Adequacy of working space / accessibility of equipment: (✓) 5.2 Security of fixing: (✓) 	5.26 Protection against electromagnetic effects where cables enter ferrromagnetic enclosures: (~)
1.5 Metering equipment: (\checkmark) 1.6 Isolator (where present): (\checkmark)	5.3 Condition of insulation of live parts:	6. Distribution / final circuits
2. Presence of adequate arrangements for parallel or switched alternative sources	5.3 Condition of instalation of inve parts. (\$\screwtarrow\$) 5.4 Adequacy / security of barriers: (\$\screwtarrow\$) 5.5 Condition of enclosure(s) in terms of IP rating: (\$\screwtarrow\$)	6.1 Identification of conductors: (✓) 6.2 Cables correctly supported throughout their length: (LIM) 6.2 Cables correctly supported throughout their length: (LIM)
as a switched alternative to the public supply: (N/A) 2.2 Adequate arrangements where generating set operates in	 5.6 Condition of enclosure(s) in terms of fire rating: (✓) 5.7 Enclosure not damaged / deteriorated so as to impair safety: (✓) 	6.3 Condition of insulation of live parts: (✓) 6.4 Non-sheathed cables protected by enclosures in conduit, ducting or trunking: (N/A)
parallel with the public supply: (N/A) 2.3 Presence of alternative / additional supply arrangement warning notice(s) at or near equipment, where required: (N/A)	5.8 Presence and effectiveness of obstacles: (✓) 5.9 Presence of main switch(es), linked where required: (✓) 5.10 Operation of main switch(es) (functional check): (✓)	 6.5 Suitability of containment systems for continued use (including flexible conduit): (✓) 6.6 Cables correctly terminated in enclosures
 3. Automatic disconnection of supply 3.1 Main earthing and bonding arrangements a) Presence and condition of distributor's earthing arrangement: (5.10 Operation of main switch(es) (functional check). (<)	indicate extent of sampling in PART 7 of report): ((~) 6.7 Indication of SPD(s) continued functionality confirmed: (N/A) 6.8 Adequacy of AFDD(s), where specified: (N/A)
b) Presence and condition of earth electrode arrangement, if present: (N/A) c) Adequacy of earthing conductor size: (🗸)	 5.13 RCD(s) provided for fault protection – includes RCBOs: (✓) 5.14 RCD(s) provided for additional protection – includes RCBOs: (✓) 5.15 RCD(s) provided for protection against fire – includes RCBOs: (N/A) 	 6.9 Confirmation that conductor connections, including connections to busbars are correctly located in terminals and are tight and secure:
 d) Adequacy of earthing conductor connections: (✓) e) Accessibility of earthing conductor connections: (✓) 	 5.15 RCD(s) provided for protection against fire – includes RCDs. (NA) 5.16 Manual operation of circuit-breakers and RCDs to prove disconnection: (<) 	6.10 Examination of cables for signs of unacceptable thermal and mechanical damage / deterioration: (✓)
f) Adequacy of main protective bonding conductor size(s): (🗸)	 5.17 Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (6.11 Adequacy of cables for current-carrying capacity with regard to the type and nature of installation: (✓) 6.12 Adequacy of protective devices; type and rated current for
g) Adequacy of main protective bonding conductor connections:(< /)	5.18 Presence of RCD six-monthly retest notice at or near equipment, where required: (\checkmark)	6.13 Presence and adequacy of circuit protective conductors: (<)
i) Accessibility and condition of other protective bonding connections: (\checkmark)	5.19 Presence of diagrams, charts or schedules at or near equipment, where required: ()	6.14 Co-ordination between conductors and overload protective devices:
j) Provision of earthing / bonding labels at all appropriate locations: () 3.2 FELV	 5.20 Presence of non-standard (mixed) cable colour warning notices at or near equipment, where required: (✓) 5.21 Presence of next inspection recommendation label: (✓) 	6.15 Cable installation methods / practices appropriate to the type and nature of installation and external influences:
a) Source providing at least simple separation: (N/A)	5.22 All other required labelling provided: (N/A) 5.23 Compatibility of protective device(s) base(s) and	6.16 Cables where exposed to direct sunlight, of a suitable type or adequately protected against solar radiation: (N/A)
b) Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises: (N/A)		6.17 Cables adequately protected against damage and abrasion:(\checkmark)

All fields must be completed. Enter either, as appropriate: ' V if Acceptable condition; 'N/A' if Not applicable; 'LIM' if a Limitation exists;



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PART 10 : SCHEDULE OF ITEMS INSPECTED

6.18 Provision of additional protection by an RCD not exceeding 30 mA	6	6.26 Single-pole switching or protective devices in		8. Current-using equipment (permanently connected)
a) For all socket-outlets with a rated current not exceeding 32 A,		line conductors only:	(~)	8.1 Condition of equipment in terms of IP rating: (🗸
unless exempt:	C3) 6	5.27 Adequacy of connections, including cpcs, within accessories		8.2 Equipment does not constitute a fire hazard: (\checkmark
b) Supplies for mobile equipment with a rated current not	-	and to fixed and stationary equipment:	(🗸)	8.3 Enclosure not damaged / deteriorated so as to impair safety: (🗸
exceeding 32 A for use outdoors.		7. Isolation and switching 7.1 Isolators		8.4 Suitability for the environment and external influences: (\checkmark
c) For cables concealed in walls / partitions at a depth of less than 50 mm:	C3)	a) Presence and condition of appropriate devices:	(~)	8.5 Security of fixing: (🗸
d) For cables concealed in walls / partitions containing metal		b) Acceptable location (local / remote):	(\checkmark)	8.6 Cable entry holes in ceiling above luminaires, sized or sealed
parts regardless of depth:	C3)	c) Capable of being secured in the OFF position:	(\checkmark)	
e) Circuits supplying luminaires within domestic				List number and location of luminaires inspected on a separate page: Page No. (N/A
(household) premises:	N/A)	d) Correct operation verified:	(~)	8.7 Recessed luminaires (e.g. downlighters)
Note: Older installations designed prior to BS 7671: 2018 may not have been provided	ed 🛛	e) Clearly identified by position and / or durable markings:	(~)	a) Correct type of lamps fitted: (🗸
with RCDs for additional protection.		f) Warning label posted in situations where live parts cannot	(~)	
6.19 Provision of fire barriers, sealing arrangements and protection	I IMI) -	be isolated by the operation of a single device:	(~)	
	LIM)	7.2 Switching off for mechanical maintenance		
	· ·	a) Presence and condition of appropriate devices:	(N/A)	d) No signs of overheating to conductors / terminations: (🗸
	LIM)	b) Acceptable location:	(N/A)	9. List all special installations or locations covered by this report:
6.22 Termination of cables at enclosures		c) Capable of being secured in the OFF position:	(N/A)	<u>N/A</u> (
(indicate extent of sampling in PART 7 of report)		d) Correct operation verified:	(N/A)	N/A (
	~)	e) Clearly identified by position and / or durable marking(s):	(N/A)	N/A
b) No basic insulation of a conductor, visible outside an enclosure:	~) ⁷	7.3 Emergency switching off / stopping		N/A (
	~)	a) Presence and condition of appropriate devices:	(N/A)	Indicate if the relevant requirements of Part 7 are satisfied and append results
	~)	b) Readily accessible for operation where danger might occur:	(N/A)	of inspection on a separate numbered page.
	\mathbf{v}	c) Correct operation verified:	(N/A)	SCHEDULE OF ITEMS INSPECTED BY
6.24 Condition of accessories including socket-outlets, switches		7.4 Functional switching		Name (capitals): DEAN HOBDAY
and joint boxes satisfactory:	~)	a) Presence and condition of appropriate devices:	(🗸)	Di Hlofden
6.25 Suitability of accessories for external influences:	~)	b) Correct operation (functionality) verified:	(~)	Signature: Date: <u>19/06/2019</u>

PART 11 : SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspections	Test Results for the installation					Additional pages, inclu sheets for additional so	-	Special installations <i>(indicated in item 9.</i>		Continuation sheets	
Page No(s):	(4 & 5) Page No(s):	(6)	Page No(s):	(<u>N/A</u>)	Page No(s):	(<u>N/A</u>)	Page No(s):	(<u>N/A</u>)
				The pages	identified are	an essential part of this rep	ort (see Regulation 653.2).				

All fields must be completed. Enter either, as appropriate: ' y if Acceptable condition; 'N/A' if Not applicable; 'LIM' if a Limitation exists;

ts; or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)



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РА	RT 12 : SCHEDULE OF CIRCUIT DET	S	Circ	uits/equipment	vulne	erable t	o dama	age wh	en testi	ng: <u>N/A</u>																	
CO	ES For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables) Therm metalli	oplastic c c conduit	ables in		ermoplas n-metallio	tic cables in conduit	(D) The me	ermoplastic cables in tallic trunking	(E) Th	ermoplasti n-metallic 1	c cables in trunking	(F) ™	ermoplastic	/ SWA cable	s (G)Therr	nosetting / SV	VA cables	H) Mineral-ii	nsulated cat	oles (O)	other - state	° N/A				
ē	Circuit description	BC ()	thod	served	Cir conduc		ction 1)		Protective	device			RCD	nitted ed ice*			t impedan	. ,		Insula	ation resi	stance	4 troo	nce, Zs	RCD operating	Te: butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)		BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circui sured end	to end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	max. measured earth Bault loop impedance, Zs	time	RCD	AFDD
1 /L1	DB 1 Ground floor	F	C		(mm²)	(mm²)	(s) 5	60947-2	МССВ	мссі	(A) 80	(kA) 8	(mA)	(Ω)	r⊡ N/A	rn N/A	r⊡ N/A	(RI+RI) 0.01	RI N/A	(<u>MΩ)</u> >200	(<u>MΩ)</u> >200	(V) 250			(ms) N/A		
1 /L2	DB 1 Ground floor	F	С	1	16.0	16.0	5	60947-2	МССВ	мссі	80	8	N/A	0.28	N/A	N/A	N/A	0.01	N/A	>200	>200	250	∽ √⁰	.18	N/A		
1 /L3	DB 1 Ground floor	F	С	1	16.0	16.0	5	60947-2	МССВ	мссі	80	8	N/A	0.28	N/A	N/A	N/A	0.01	N/A	>200	>200	250	✓ ✓ ⁰	.18	N/A		
2 /L1	DB 2 First floor	F	С	1	16.0	16.0	5	60947-2	МССВ	мссі	80	8	N/A	0.28	N/A	N/A	N/A	0.01	N/A	>200	>200	250	✓ ⁰	.18	N/A		
2 /L2	DB 2 First floor	F	С	1	16.0	16.0	5	60947-2	МССВ	мссі	80	8	N/A	0.28	N/A	N/A	N/A	0.01	N/A	>200	>200	250	✓°	.18	N/A		
2 /L3	DB 2 First floor	F	С	1	16.0	16.0	5	60947-2	MCCB	мссі	80	8	N/A	0.28	N/A	N/A	N/A	0.01	N/A	>200	>200	250	✓°	.18	N/A		
3 /L1	DB 3 Second floor	F	С	1	16.0	16.0	5	60947-2	MCCB	мссі	80	8	N/A	0.28	N/A	N/A	N/A	0.02	N/A	>200	>200	250	✓°	.19	N/A		
3 /L2	DB 3 Second floor	F	С	1	16.0	16.0	5	60947-2	MCCB	MCCI	80	8	N/A	0.28	N/A	N/A	N/A	0.02	N/A	>200	>200	250	✓°	.19	N/A		
3 /L3	DB 3 Second floor	F	С	1	16.0	16.0	5	60947-2	MCCB	MCCI	80	8	N/A	0.28	N/A	N/A	N/A	0.02	N/A	>200	>200	250	✓°	.19	N/A		
4 /L1	DB 4 Third floor	F	С	1	16.0	16.0	5	60947-2	MCCB	MCCI	80	8	N/A	0.28	N/A	N/A	N/A	0.03	N/A	>200	>200	250	✓°	.20	N/A		
4 /L2	DB 4 Third floor	F	С	1	16.0	16.0	5	60947-2	MCCB	MCCI	80	8	N/A	0.28	N/A	N/A	N/A	0.03	N/A	>200	>200	250	✓°	.20	N/A		
	STRIBUTION BOARD (DB) DETAILS be completed in every case)			natior of DB			m			STEI	D BY		•••	tals): <u>D</u> 0₩₩₩₩	EAN HOI	BDAY					on: <u>ELE</u> <u>17/06/2</u>	CTRICIA 2019	AN				
TO	BE COMPLETED ONLY IF THE DB I	S NC)T C(ONNE	CTE	D DIR	ECTL	Y TO TI	HE ORIGIN ()F Tł	IE INS	STALI	.ATIO	N					T INST er serial i			t each iı	nstrum	ent use	ed)		
) Nomi		0	·)V	No.	of phase	es: (<u>N/A</u>)		ti-functio				Contin N/A				Ŋ
0v	rcurrent protection device for the distributi	ion ci	rcuit	Туре:	(BS EI	N <u>N/A</u>					lating:)A					Insu	lation re	sistance	e:		Earth f	ault lo	op imped	ance:	
	enciated RCD (if any) Type: (BS EN <u>N/A</u> rracteristics at this DB Confirmation of su	ipply i	oolarit	y: (<u>Ye</u> :	<u>s)</u>	Phas) e seque		fpoles: (<u>N/A</u> nfirmed (where		_⁄ℤ\ <i>n</i> opriate				ating tim)Ω) ms) kA	Eart	h electro	de resis	stance:		N/A RCD: N/A))
	eport is based on the model forms shown in Apper shed by Certsure LLP Certsure LLP oper	rates t	he NIC	EIC & E	ELECSA	brand	s	© Coj	*Wher oyright Certsure I	Ű					e source:	<i>p</i> ,)			Page	6 of	30



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CONDITION REPORT

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SCH	EDULE OF CIRCUIT DETAILS AN		Circuits/equipment	t vuln	erable	to dam	iage w	hen testi	ing: <u>N/A</u>	\																								
CODE	S For Type of wiring (A) Thermoplastic insulated / (sheathed cables	B) Thern metal	noplastic (Ilic condui	cables in t	(C) T	hermopla: on-metalli	stic cables i ic conduit	n (D) Thermoplastic cables in metallic trunking	(E) T	hermoplasti on-metallic	c cables ir trunking	n (F) ⊺	hermoplastic	: / SWA cable	s (G) Ther	mosetting / S	WA cables	(H) Mineral-	insulated ca	ibles (O) other - state	^e N/A												
ber	Circuit description	ng s)	ethod)	s served		rcuit ctor csa	ection 71)	Protective	device	•		RCD	nitted led vice*	Ping	Circui	it impedan		ircuits	Insul	ation resi	istance	4100 7	a earrn ance, Zs	RCD operating time		est ttons								
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		sured end		(comple	te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	wax. measured eartn Bault loop impedance, Zs	une										
			Υ Υ	Num	Live (mm ²)		≦ (s)	-		(A)	ත් (kA)	(mA)	^Δ Ξ (Ω)	(Line) rl	(Neutral) rn	(cpc) rl	(RI+RI)	RI	(MΩ)	(MΩ)	(V)	W	Ω Ω	(ms)	RCD	AFC								
/L2	DB 4 Third floor	F	C	1		16.0		60947-2 MCCB	мсс		8	N/A	0.28	N/A	N/A	N/A	0.03	N/A	>200	>200	250			N/A		Γ								
/L3	DB 4 Third floor	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	80	8	N/A	0.28	N/A	N/A	N/A	0.03	N/A	>200	>200	250	✓°	.20	N/A		F								
/L1	DB 5 Fourth floor	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	80	8	N/A	0.28	N/A	N/A	N/A	0.03	N/A	>200	>200	250	✓ ^{0.}	.20	N/A										
/L2	DB 5 Fourth floor	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	80	8	N/A	0.28	N/A	N/A	N/A	0.03	N/A	>200	>200	250	✓°	.20	N/A		┢								
/L3	DB 5 Fourth floor	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	80	8	N/A	0.28	N/A	N/A	N/A	0.03	N/A	>200	>200	250	✓°	.20	N/A		┢								
/L1	Control Panel Plant Room	F	С	1	16.0	6.0 16.0 5 60947-2 MCCB MCCB60 8 N/A D.28 N/A N/A N/A 0.09 N/A >200 >200 250 🗸 D.26 N/A													┢															
/L2	Control Panel Plant Room	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	80	8	N/A	0.28	N/A	N/A	N/A	0.09	N/A	>200	>200	250	✓°	.26	26 N/A										
/L3	Control Panel Plant Room	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	80	8	N/A	0.28	N/A	N/A	N/A	0.09	N/A	>200	>200	250	✓°	.26	N/A		┢								
/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		J/A	N/A										
/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N	J/A	N/A										
/L3	Fire alarm	0	С	1	2.5	1.5	0.4	60947-2 MCCB	мсс	20	8	N/A	0.48	N/A	N/A	N/A	0.01	N/A	>200	>200	250	✓ 0	.18	N/A										
8 /L1	Lift Supply Isolator	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	63	8	N/A	0.76	N/A	N/A	N/A	0.02	N/A	>200	>200	250		.19	N/A										
DIG			B desi	natio	n·Mai	n DB		. TF	STF		Nam	ne (can	itals). D	EAN HO	BDAY	1			Posit	ion: FI F														
	FRIBUTION BOARD (DB) DETAIL te completed in every case)	3	ocatior	5			m						DWHA							: 17/06/														
TO E	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONN	ECTE	D DIF	RECTL	Y TO THE ORIGIN (OF T	HE IN:	STAL	LATIO)N					T INST																
Supp	ly to DB is from: (<u>N/A</u>) Nomi	inal v	oltage:	(<u>N/A</u>) V	No.	of phase	es: (<u>N/A</u>)	11.1	e <mark>r serial</mark> ti-functio		r agains		nstrum Contin		ed)										
Over	current protection device for the distribu)	Rating:	(<u>N/A</u>)A					1	<u>6094</u>	· .			(<u>N/A</u>		· · · ·										
Asso	ciated RCD (if any) Type: (BS EN N/A)	No. of poles: (<u>N/A</u>)	/ 1 1. n	(N/A) m	A Oper	rating tin	ne: (N/A) ms	/ 1/ 1	lation re	esistanc	e:) ((<u>N/A</u>	rault lo	op imped	ance:									
Chara	acteristics at this DB Confirmation of s	supply	polari	ty: (Ye	s)	Pha	se sequ												ode resi	stance:		RCD: (N/A												
Characteristics at this DB Confirmation of supply polarity: (Yes_) Phase sequence confirmed (where appropriate): True Zs (0.17_) Ω Ω Earth electrode resistance: (N/A RCD: Inis report is based on the model forms shown in Appendix 6 of BS 7671 *Where figure is not taken from BS 7671, state source: (N/A) (N/A) Published by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands © Copyright Certsure LLP (July 2018) Page 7 of 30																																		



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CONDITION REPORT

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SCH	EDULE OF CIRCUIT DETAILS AND TEST RESULTS							Circuits/equipme	ent vuln	erable	to dam	age wł	nen testi	ng: <u>N/A</u>											
CODES	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Ther	moplastic Illic condu	cables in it		nermoplas on-metalli	tic cables i : conduit	n (D) Thermoplastic cables i metallic trunking	in (E) Th	hermoplast on-metallic	ic cables in trunking	י (F) די	hermoplastic	/ SWA cable	s (G) ^{Ther}	mosetting / S	WA cables	H) Mineral-i	nsulated cal	ibles (O)) other - stat	^e N/A			
Circuit number	Circuit description	of wiring	Reference Method (BS 7671)	Number of points served		cuit ctor csa	disconnection de (BS 7671)		ive device		it,	Operating 3 current, I∆n 73	permitted nstalled e device*		Circui final circui sured end		All ci (complet	rcuits e at least	Insul	ation resi	istance	Polarity Max. measured earth	RCD operation time	ng bu	Test uttons
Circuit		Type o (see C	Referenc (BS 7	Number of p	Live	cpc	Max tir	BS (EN)	Type	Rating	Short-circuit capacity		Maximum permitted Zs for installed protective device*	(Line)	(Neutral)			olumn)	Live / Live	Live / Earth	Test voltage DC	Pola Max. mea		RCD) AFI
8 /L1	Lift Supply Isolator	F	С	1	(mm²) 16.0	(mm²) 16.0	(s) 5	60947-2 MCCB	мсс	(A) 63	(kA) 8	(mA) N/A	<u>(Ω)</u> 0.76	r⊔ N/A	rn N/A	rl N/A	(RI+RI) 0.02	RI N/A	(MΩ) >200	(<u>MΩ)</u> >200	(V) 250	✓ ^{0.1}			T
3 /L2	Lift Supply Isolator	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	63	8	N/A	0.76	N/A	N/A	N/A	0.02	N/A	>200	>200	250	✓ 0.1	9 N/A	+	+
/L3	Lift Supply Isolator	F	С	1	16.0	16.0	5	60947-2 MCCB	мсс	63	8	N/A	0.76	N/A	N/A	N/A	0.02	N/A	>200	>200	250	✓ ^{0.1}	9 N/A	-	+
/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/	A N/A		+
/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/.	A N/A	-	+
/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/.	A N/A		\top
0 /L1	Spare	N/A		N/A		N/A		N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/.			
0 /L2	Spare	N/A		N/A				N/A	N/A		N/A	N/A		N/A	N/A	N/A			N/A	N/A	N/A	N/.			T
0 /L3	Spare	N/A						N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/.			
	Spare	N/A		N/A				N/A		N/A	N/A	N/A		N/A	N/A	N/A			N/A	N/A	N/A	N/.			
	Spare	N/A		N/A				N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/.			
	Spare			N/A				N/A	N/A		N/A			N/A	N/A	N/A			N/A	N/A	N/A	N/.			
	Spare			N/A				N/A	N/A		N/A	N/A		N/A	N/A	N/A			N/A	N/A	N/A	N/.			\perp
	Spare			N/A				N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/.			_
27L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/.	A N/A		
	IRIBUTION BOARD (DB) DETA te completed in every case)	ILJ		gnatio n of DE			m		TESTE	D BY		•••	itals): <u>D</u>	EAN HO	BDAY					ion: <u>ELE</u> : <u>17/06/</u> 2	CTRICIA 2019	<u>AN</u>			
TO B	BE COMPLETED ONLY IF THE D)B IS N	OT C	ONN	ECTE	D DIF	ECTL	Y TO THE ORIGIN	N OF TI	HE IN	STAL	LATIC	N					T INST					< 1)		_
Sunnl	ly to DB is from: (N/A) No	ominal vo	oltane:	(N/A)V	No	of phase	es: (N/A)	11.1	e <mark>r serial</mark> ti-functio		agains	t each i	nstrume Continu			
• •				T				,		Ū.		,		or prido			(4466		<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,)	(N/A	Ly.		
overo	current protection device for the distr	ιυατιοή C	rcuit	rype:	(B2 F	IN IN/A) I	Rating:)A						lation re	sistanc	e:	,		ılt loop imp	edance	¢
	ciated RCD (if any) Type: (BS EN <u>N</u> acteristics at this DB Confirmation o		nolari	ity: (Ye	(s	Phas)	No. of poles: (<u>N/A</u>			(<u>N/A</u>). a): True		•	ating tim) ms) kA	Eart	h electro	ode resi	stance:		(<u>N/A</u> RCD: (N/A			
This rep Publishe	iort is based on the model forms shown in A ed by Certsure LLP Certsure LLP	Appendix 6 Poperates	6 of BS s the NI	7671 CEIC &					here figur	re is not	taken fr			e source:	<i>p</i> .)		Page	8 of	f 30



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PAF	RT 12 : SCHEDULE OF CIRCUIT DE	SULT	S	Circuits/equipment	t vulne	erable t	o dam	age w	hen testi	ng: <u>N/A</u>																
CODE	S For Type of wiring (A) Thermoplastic insulated / (B) Therm metal	noplastic c lic conduit	ables in	(C) Th	ermoplas in-metallic	tic cables i : conduit	n (D) Thermoplastic cables in metallic trunking		ermoplasti n-metallic		י (F) י	'hermoplastic	/ SWA cables	G)Therr	nosetting / SV	VA cables (H) Mineral-ir	nsulated cab	oles (O)	other - state	N/A				
ē	Circuit description	D (i)	thod	served	Cir			Protective	device			RCD	nitted ed ice*			t impedan	. ,		Insula	ation resi	stance		l earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity		Maximum permitted Zs for installed protective device*	(meas	final circuit ured end t (Neutral)	to end) (cpc)	(complet one co	rcuits e at least blumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Bault loop impedance, Zs	time .	RCD	AFDD
1/L1	Lights rooms 001 - 004 east	Δ	B/C		(mm²) 1.5	(mm²) 1.0	(s) 0.4	60898 MCB	C.	(A) 10	(kA) 10	(mA) N/A	(Ω) 2.19	r0 N/A	rn N/A	rl N/A	(R0+R0) 1.40	RⅡ N/A	(MΩ) >200	(MΩ) >200	(V) 250	~		(ms) N/A	\rightarrow	_
1/L2	Lights rooms 009 - 012 west	Δ		16	1.5		0.4	60898 MCB	C C	10	10	N/A	2.19			N/A			>200	>200	250	× ✓	1.33	N/A	-+	
1/L3	Lights corridor east	A	B/C		1.5		0.4	60898 MCB	C	10	10	N/A	2.19		N/A	N/A			>200	>200	250	V V	1.21	N/A		
2/L1	Lights rooms 005 - 008 east	A			1.5		0.4	60898 MCB	C			N/A			· ·	N/A			>200	>200	250	Ĭ,	1.40	N/A		
2/L2	Lights rooms 013 - 016 west	А			1.5		0.4	60898 MCB	С		1.1	N/A		1		N/A		N/A	>200	>200	250	Ĭ,	1.44	N/A	-+	\neg
2/L3	Lights corridor west	А	B/C	5	1.5		0.4	60898 MCB	С	10	10	N/A	2.19		N/A	N/A			>200	>200	250	, V	1.62	N/A		
3/L1	Lights kitchen east & mains room	A	B/C	3	1.5	1.0	0.4	60898 MCB	С	10	10	N/A	2.19	N/A	N/A	N/A		N/A	>200	>200	250	\checkmark	1.28	N/A		
3/L2	Lights kitchen west	A	B/C	2	1.5	1.0	0.4	60898 MCB	С	10	10	N/A	2.19		N/A	N/A		N/A	>200	>200	250			N/A		-
3/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\vdash	N/A	N/A		
4/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
4/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		_
4/L3	Lights lobby area	Α	B/C	9	1.5	1.0	0.4	60898 MCB	С	10	10	N/A	2.19	N/A	N/A	N/A	0.51	N/A	>200	>200	250	\checkmark	0.69	N/A		
5/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
5/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\square	N/A	N/A		
5/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\square	N/A	N/A		
6/L1	Sockets rooms 009 - 012 west	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	С	32	10	30	0.68	0.36	0.36	1.70	0.33	N/A	>200	>200	250	\checkmark	0.64	28.1/11.4	\checkmark	
6/L2	Sockets rooms 005 - 008 east	А					0.4	61009 RCD/RCBO	C	32	10	30	0.68		0.47			N/A	>200	>200	250			39.0/18.2	\checkmark	
6/L3	Sockets corridor	А		10	4.0	1.5	0.4	61009 RCD/RCBO	С	32		30	0.68	0.62	0.62	1.63	0.45	N/A	>200	>200	250	\checkmark	0.45	39.0/18.2	\checkmark	
7/L1	Sockets rooms 013 - 016 west	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	С	32		30	0.68	0.38	0.37	1.30	0.28	N/A	>200	>200	250	\checkmark	0.41	39.2/17.4	\checkmark	
7/L2	Sockets rooms 001 - 004 east	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.51	0.51	1.53	0.39	N/A	>200	>200	250	\checkmark	0.72	39.0/19.2	\checkmark	
	TRIBUTION BOARD (DB) DETAIL be completed in every case)		-	gnatior of DB			nd floo oom		STE	D BY		-	vitals): <u>D</u> N 44666 9	EAN HOE	BDAY					on: <u>Elec</u> 17/06/2	ctrician 2019					
	BE COMPLETED ONLY IF THE DB		OT CO	ONNE	CTE	D DIR	ECTL										ente (ente	T INST r serial i	number		t each in	ıstrur	nent us	ed)		
Sup	bly to DB is from: (<u>Main DB Circuit 1 /L1,L</u>	2,L3) Nomi	nal vo	oltage:	(400)V	No.	of phase	s: (3)		ti-functio	n:				nuity:			
Ove	current protection device for the distribu	tion ci	ircuit	Туре:	(BS El	N <u>BS</u>	EN 609	17-2 MCCB) F	Rating:	(80)A						094 lation re:	sistance	ə:			fault lo	oop impeda	ance:)
Asso	ociated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles: (<u>N/A</u>)	/∄∆n	(<u>N/A</u>) m	A Oper	ating tim	e: (<u>N/A</u>) ms						N/A)
Cha	acteristics at this DB Confirmation of s	upply	polarit	ty: (Ye	<u>s</u>)	Phas	e sequ	ence confirmed (where	e appr			Z	s (<u>0.18</u>)Ω <u>/</u>	7 (2.6) kA		h electro	de resis	stance:		RCD: N/A)
Publis	Characteristics at this DB Confirmation of supply polarity: (Yes_) Phase sequence confirmed (where appropriate): is report is based on the model forms shown in Appendix 6 of BS 7671 *Where figure is not taken from BS 7671, state source: (N/A (N/A (N/A))) iblished by Certsure LLP Operates the NICEIC & ELECSA brands of Copyright Certsure LLP (July 2018) Page 9 of 30																									



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SCH	EDULE OF CIRCUIT DETAILS AND TEST RESULTS							Circuits/equipment	t vuln	erable t	o dam	age w	hen testi	ng: <u>N/A</u>											
CODES	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therr meta	noplastic o Ilic condui	ables in t	(C) TI	nermopla: on-metalli	stic cables i c conduit	n (D) Thermoplastic cables in metallic trunking	(E) TI	hermoplasti on-metallic	c cables in trunking	י (F) י	Thermoplastic	/ SWA cable	s (G) Ther	mosetting / S\	VA cables	H) Mineral-i	nsulated cal	bles (O)) other - state	°N/A			
Circuit number	Circuit description	ype of wiring (see Codes)	Reference Method (BS 7671)	Number of points served		cuit ctor csa	ax. disconnection time (BS 7671)	Protective			ircuit city	Operating Current, IAn DJ	e* ted		Circui final circui sured end		All ci (complet	rcuits te at least olumn)	Insula	ation resi	Test	Polarity Max. measured earth Sault loop impedance, Zs	RCD operating time	Te: butto	
		Typ (se			Live (mm²)	cpc (mm²)	(s) Max. d time	BS (EN)	Type	() Rating	 Short-circuit capacity 	ि हु (mA)	Maxim	(Line) r[(Neutral) rn	(cpc) rl	(RI+RI)	RI	Live (MΩ)	Earth (MΩ)	voltage DC (V)		(ms)	RCD	AFDD
7/L1	Sockets rooms 013 - 016 west	А		24	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.38	0.37	1.30	0.28	N/A	>200	>200	250	✓ 0.41	39.2/17.4	\checkmark	
7/L2	Sockets rooms 001 - 004 east	А		24	4.0		0.4	61009 RCD/RCBO	C	32	10	30		0.51	0.51	1.53	0.39	N/A	>200	>200	250	🗸 0.72	39.0/19.2	\checkmark	
7/L3	Blank plate by entrance door old pay phone	А	B/C	1	4.0	1.5	0.4	60898 MCB	С	20	10	N/A	1.09	N/A	N/A	N/A	0.20	N/A	>200	>200	250	✓ ^{0.38}	N/A		1
8/L1	cooker west	А	B/C	1	10.0	10.0	0.4	60898 MCB	C	32	10	N/A		N/A	N/A		0.14	N/A	>200	>200	250	✓ 0.32	N/A		
	cooker east	А	B/C	1	10.0		0.4	60898 MCB	C		10	N/A		N/A	N/A	N/A	0.04	N/A	>200	>200	250	✓ 0.22	N/A		
	Door entry, camera & smoke vents	A	B/C B/C	3	4.0		0.4	60898 MCB	C	20	10	N/A		N/A	N/A	N/A	0.18	N/A		>200	250	✓ 0.36	N/A		
	Sockets kitchen east	4.0		0.4	61009 RCD/RCBO	C		10	30		0.26			0.19	N/A	>200	>200	250	✓ 0.33	18.6/11.0	\checkmark				
	Sockets kitchen west	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.30	0.30	0.72	0.24	N/A	>200	>200	250	🗸 0.53	39.0/18.6	\checkmark				
	Spare	N/A		N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A			N/A	N/A	N/A	N/A					
10/L1	Hob east	4.0	1.5	0.4	60898 MCB	C	25	10	N/A		N/A	N/A	N/A	0.27	N/A	>200	>200	250	✓ 0.45	N/A					
10/L2	Hob west	А	B/C		4.0			60898 MCB	C			N/A		N/A	1	N/A		N/A		>200	250	✓ 0.38	N/A		
10/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L1	Spare	N/A	N/A			N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L3	Spare	N/A	N/A				N/A	N/A			N/A	N/A		N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A		
12/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L2	Spare	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	FRIBUTION BOARD (DB) DETAIL te completed in every case)	.0	B desig	5			nd floo oom	r	STE	D BY		•••	bitals): <u>D</u> Miktory	EAN HOI	BDAY				Date:	17/06/	ctrician 2019				
	BE COMPLETED ONLY IF THE DB		OT CO	ONNI	ECTE	D DIF	RECTL										ente		number		t each iı	nstrument u	sed)		
Supp	ly to DB is from: (<u>Main DB Circuit 1 /L1,L</u>	.2,L3) Nomi	inal v	oltage:	(400) V	No.	of phase	es: (<u>3</u>)		ti-functio	on:			Continuity:			
Over	current protection device for the distrib	ution c	ircuit	Type:	(BS E	N <u>BS</u>	EN 609	47-2 MCCB) I	Rating:	(80)A					(<u>4466</u> Insu	094 lation re	sistance	e:		N/A Earth fault l	oop imped:	ance:)
	ciated RCD (if any) Type: (BS EN <u>N/A</u>)	-		<u>∕</u> a∆n			A Oper	ating tim	ie: (<u>N/A</u>) ms		h electro	de resi	stance:		N/A RCD:)
Chara	acteristics at this DB Confirmation of	supply	polari	ty: (Ye	<u>s</u>)	Pha	se sequ						s (<u>0.18</u>		<i>p</i> ,) kA						N/A)
Publish	ort is based on the model forms shown in App ed by Certsure LLP Certsure LLP o K House House House House House House	perates	the NIC	CEIC &	ELECSA	Abranc	ls	*Wher © Copyright Certsure	. J.			rom BS	7671, stat	e source:	(<u>N/A</u>)		Page 10	of	30



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SCH	IEDULE OF CIRCUIT DETAILS AN	D TES	T RE	SULT	S			Circuits/equip	oment vul	nerabl	e to dar	nage v	/hen test	ting: <u>N/A</u>	4											
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thern metal	noplastic ca Ilic conduit	ables in	(C) TI	hermoplas on-metallio	tic cables i c conduit	n (D) Thermoplastic cab metallic trunking	^{bles in} (E)	Thermopl non-meta	astic cables llic trunking	ⁱⁿ (F)	Thermoplasti	ic / SWA cable	es (G) Th	ermosetting / S	SWA cables	(H) Mineral	-insulated c	ables (()) other - stat	te N/A	A			
ber	Circuit description	ing ss)	ethod 1)	s served		rcuit ctor csa	ection 371)	Prote	ective devic	ce		RCE		Bing	Circ final circ	uit impedar uits only	. ,	circuits	Insu	lation res	sistance		ed earth Iance, Zs	RCD operating time	Test buttons	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (BS 7671)	BS (EN)	Tvne	Rating	Short-circuit capacity	Operating Current IAn	Maximum permitted Zs for installed protective device*	(mea	sured en	d to end)	(comple	ete at least column)	t Live / Live	Live /		Polarity	Max. measured earth Bault loop impedance, Zs			
		ľ	Re	Numb	Live (mm²)		€i B (s)	۵		(A)				(Line) rl	(Neutra rn	l) (cpc) rl	(RI+RI)	RI	(MΩ)	(MΩ)			Dfault	(ms)	RCD AFE	כו
12/L2	Spare	N/A	N/A				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
12/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
DISTRIBUTION BOARD (DB) DETAILS DB designation: DB 1 Ground floor TESTED BY Name (capitals): DEAN HOBDAY Position: Electrician																										
	tribution board (DB) Detail be completed in every case)	-0	ocation										: 10 4666							: <u>17/06</u>						
	BE COMPLETED ONLY IF THE DE		OT CC	ONNE	CTE	D DIF	ECTL										ent (ent		numbe	ENTS r again	st each i	instru	ment u	sed)		
Sup	oly to DB is from: (Main DB Circuit 1 /L1,	L2,L3)	Nominal	voltage	e: (<u>400</u>)\	/ No	o. of phas	es: (<u>3</u>)		lti-functi	on:		,		tinuity:			,
Over	current protection device for the distrib	ution c	ircuit	Туре:	(BS E	N <u>BS</u>	EN 6094	47-2 MCCB)	Rating	g: (<u>80</u>) 4	4				Ins	6094 ulation re	esistan	ce:			h fault l	oop impec	lance:)
Asso	ociated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles: (<u>N</u>	<u>N/A</u>)		" (<u>N/A</u>) n	n <mark>A Ope</mark>	erating tin	ne: (<u>N/A</u>	<u>)</u> m:				• .		(<u>N/A</u>)
Cha	racteristics at this DB Confirmation of	supply	polarit	y: (<u>Ye</u> :	<u>s</u>)	Phas	se sequ	ence confirmed (v	where app				_{Zs} (<u>0.18</u>)Ω	<i>∏</i> (2.6) kA		th electr \	ode res	istance		RCD (N/A	:)
This re	port is based on the model forms shown in Ap	pendix 6	of BS 7	671				*	*Where fig	ure is n	ot taken	from BS	5 7671, sta	ate source:	: (<u>N</u> /A)			D 1	1	-
Dublia	s report is based on the model forms shown in Appendix 6 of BS 7671 *Where figure is not taken from BS 7671, state so blished by Certsure LLP Certsure LLP operates the NICEIC & ELECSA brands © Copyright Certsure LLP (July 2018)																						Page 1	1 of 30		



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PAR	T 12 : SCHEDULE OF CIRCUIT DET	TAILS	S AN	D TES	ST RE	SUL	ſS	Circuits/equipment	vulne	erable t	o dama	age wl	nen testi	ng: <u>N/A</u>												
CODE	S For Type of wiring (A) Thermoplastic insulated / (E sheathed cables	3) Therm metall	noplastic lic condu	cables in it	(C) TI	nermoplas on-metalli	tic cables i c conduit	n (D) Thermoplastic cables in metallic trunking		ermoplasti n-metallic 1		(F) ⊺	hermoplastic	/ SWA cables	(G) ^{Therm}	nosetting / SV	VA cables	H) Mineral-ir	nsulated cat	oles (O)	other - state	N/A				
er	Circuit description	6 (thod	served	Cir	cuit ctor csa		Protective	device			RCD	iitted ed ice*			impedano	. ,		Insula	ation resi	stance		l earth ince, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*	(meas (Line)	inal circuit ured end t (Neutral)	(cpc)	(complet one c	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Bault loop impedance, Zs	time	RCD /	AFDD
1 /L1	Lights corridor east	Δ	B/C	∠ 7	(mm ²) 1.5	(mm ²) 1.0	(s) 0.4	60898 MCB	C	(A) 10	(kA) 10	(mA) N/A	<u>(Ω)</u> 2.19	r⊡ N/A	rn N/A	rî N∕A	(RI+RI) 1.37	RⅡ N/A	(MΩ) >200	(MΩ) >200	(∨) 250	<u> </u>		(ms) N/A		_
1 /L2	Lights room 101 - 104	Δ	B/C	, 17	1.5		0.4 0.4	60898 MCB	с С		-	N/A		· ·		N/A	-		>200	>200	250	\checkmark		N/A	\rightarrow	
1 /L3	Lights room 109 - 112	A	B/C	16	1.5		-	60898 MCB	C			N/A				N/A	1.24		>200	>200	250	\checkmark		N/A	\rightarrow	
2 /L1	Lights corridor west	A	B/C	6	1.5		0.4	60898 MCB	C C	-	-	N/A				N/A			>200	>200	250	\checkmark	1.28	N/A	\rightarrow	
2 /L2	Lights room 105 - 108	A	B/C	16	1.5		0.4	60898 MCB	C		-	N/A				N/A			>200	>200	250	\checkmark		N/A	-+	\neg
2 /L3	Lights room 113 - 116	A	B/C	16			0.4	60898 MCB	C			N/A				N/A			>200	>200	250	$\overline{\checkmark}$		N/A		-
3 /L1	Spare		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A			N/A	N/A	N/A		N/A	N/A		_	
3 /L2	Lights kitchen east		N/A							>200	>200	250		1.01	N/A		_									
3 /L3	Lights kitchen west	А	B/C	2	1.5	1.0	0.4	60898 MCB	C	10	10	N/A	2.19	N/A	N/A	N/A	0.48	N/A	>200	>200	250	\checkmark	0.66	N/A		
4 /L1	Lights lift lobby area	A	B/C	9	1.5	1.0	0.4	60898 MCB	С	10	10	N/A	2.19	N/A	N/A	N/A	0.80	N/A	>200	>200	250	<u> </u>	0.98	N/A		
4 /L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		\neg
4 /L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		\neg
5 /L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
5 /L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
5 /L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
6 /L1	Sockets corridor	А	B/C	10	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.71	0.69	1.58	0.50	N/A	>200	>200	250	\checkmark	0.81	38.8/18.9	\checkmark	
6 /L2	Sockets room 109 - 112	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.45	0.45	0.99	0.34	N/A	>200	>200	250	\checkmark	0.51	39.2/18.3	\checkmark	
6 /L3	Sockets room 105 - 108	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.56	0.58	1.32	0.42	N/A	>200	>200	250	\checkmark	0.54	38.8/18.6	\checkmark	
7 /L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
7 /L2	Sockets room 113 - 116	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.45	0.45	1.04	0.35	N/A	>200	>200	250	\checkmark	0.23	38.8/18.6	\checkmark	
7 /L3	Sockets room 101 - 104	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.60	0.60	1.36	0.45	N/A	>200	>200	250	\checkmark	0.67	36.4/18.4	\checkmark	
DIS	FRIBUTION BOARD (DB) DETAILS	DE	3 desi	gnatio	n: <u>DB</u> 2	2 First	floor	TE	STE	D BY	Nam	e (cap	itals): DI	EAN HOE	BDAY				Positi	on: Ele	ctrician					
	e completed in every case)		catio	n of DE	8: <u>Wes</u>	st wing	ı corrid	or cupboard			Sign	ature:	NH obby						Date:	17/06/	2019					
T0	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONNI	ECTE	D DIF	RECTL	Y TO THE ORIGIN O)F TH	IE INS	STALI	ATIC)N					T INST			t					
Supp	ly to DB is from: (Main DB Circuit 2 /L1,L2	2,L3) Nomi	nal vo	ltage:	(400) V	No.	of phase	s: (<u>3</u>)	Mul	e <mark>r serial ı</mark> ti-functio		agains		Contii	nent us nuity:	eu)		
Over	current protection device for the distribut	tion ci	ircuit	Type:	(BS E	N <u>BS</u>	EN 609	47-2 MCCB) F	lating:	(80)A					(4466 Insu	094 lation re:	sistance	 e:		N/A Earth	fault In	op impeda	ance:)
Asso	ciated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles: (<u>N/A</u>)	/∄_n	(<u>N/A</u>) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(<u>N/A</u>) (N/A		sp mpou)
Char	acteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	<u>(s</u>)	Phas	se sequ	ence confirmed (where	appr	opriate): 🔽	Z	s (<u>0.18</u>)Ω	7 (<u>2.6</u>)kA		h electro	de resis	stance:		RCD: N/A)
	oort is based on the model forms shown in Appe ed by Certsure LLP Certsure LLP Op	erates			ELECSA	A brand	s	*Where © Copyright Certsure L	Ű			om BS	7671, stati	e source:	(<u>N/A</u>)			Page	12 of	30



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SCH	EDULE OF CIRCUIT DETAILS AN	ND TES	ST RE	SUL	rs			Circuits/equipmen	t vuln	erable	to dam	nage w	hen testi	ng: <u>N/A</u>												
CODE	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therr	moplastic Ilic condu	cables in iit		hermoplast on-metallic		(D) Thermoplastic cables in metallic trunking	(E) T	hermoplast on-metallic	ic cables i trunking	ⁱⁿ (F) ^T	'hermoplastic	/ SWA cables	s (G) The	ermosetting / S	WA cables	H) Mineral-i	nsulated ca	ibles (O) other - state	N/A				
Circuit number	Circuit description	ype of wiring see Codes)	Reference Method (BS 7671)	Number of points served		rcuit ctor csa	disconnection (BS 7671)	Protective ସି ଥ ୁ ଥ	e device		Short-circuit capacity	Operating a Current, IAn D	Maximum permitted Zs for installed protective device*		Circu final circu sured end		All ci (complet	rcuits e at least olumn)	Insul Live / Live	Live /	Test voltage	Polarity	Max. measured earth Bault loop impedance, Zs	RCD operating time	Te butt	est tons
ö		Ę.C	Refe	Numbe	Live (mm²	cpc (mm²)	(s) (s)	B	-	ڭ (A)	loys (kA)	(mA)	Ω) Maxi Drot	(Line) rl	(Neutral rn	I) (cpc) r[]	(RI+RI)	RI	Live (MΩ)	Earth (MΩ)	DC (V)	Mov	Max. Dfault lo	(ms)	RCD	AFDD
7 /L1	Spare	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	٦ ا	N/A	N/À		\square
7 /L2	Sockets room 113 - 116	Α	B/C	24	4.0	1.5).4	61009 RCD/RCBO	С	32	10	30	0.68	0.45	0.45	1.04	0.35	N/A	>200	>200	250	✓ 0).23	38.8/18.6	\checkmark	
7 /L3	Sockets room 101 - 104	Α	B/C	24	4.0	1.5).4	61009 RCD/RCBO	С	32	10	30	0.68	0.60	0.60	1.36	0.45	N/A	>200	>200	250	✓ 0).67	36.4/18.4	\checkmark	
8 /L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	L L	N/A	N/A		
8 /L2	Cooker east	32	10	N/A	0.68	N/A	N/A	N/A	0.32	N/A	>200	>200	250	✓ 0).50	N/A										
8 /L3	Cooker west	west A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A															0.12	N/A	>200	>200	250	✓ 0).31	N/A		
9 /L1	vker west A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A N/A vre N/A															N/A	N/A	N/A	N/A	N/A	r	N/A	N/A			
9 /L2	Sockets kitchen east	est A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A															0.28	N/A	>200	>200	250	✓ 0).52	38.0/22.4	\checkmark	
9 /L3	Sockets kitchen west	A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A N/A															0.05	N/A	>200	>200	250	✓ 0).32	28.6/18.6	\checkmark	
10/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A		
10/L2	Hob	Α	B/C	1	4.0	1.5).4	60898 MCB	С	25	10	N/A	0.87	N/A	N/A	N/A	0.22	N/A	>200	>200	250	✓ 0).40	N/A		
10/L3	Hob	A	B/C	1	4.0	1.5).4	60898 MCB	С	25	10	N/A	0.87	N/A	N/A	N/A	0.39	N/A	>200	>200	250	<u>~</u> 0		N/A		
11/L1	Spare	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	· r		N/A		
11/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
11/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	L L	N/A	N/A		
12/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	r	N/A	N/A		
12/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A		
	Spare			N/A				N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A		
	RIBUTION BOARD (DB) DETAI e completed in every case)	LJ		5		2 First f st wing		or cupboard	ESTE	D BY		•••	vitals): <u>D</u>	EAN HOI	3DAY					ion: <u>Ele</u> : <u>17/06/</u> :	ctrician 2019					
	BE COMPLETED ONLY IF THE D		OT C	ONN	ECTE	D DIR	ECTL							of aboos		,	(ente		number		t each ir			ed)		
Supp	ly to DB is from: (Main DB Circuit 2 /L1,	,LZ,LJ) NOM	iniai v	oltage:	(400)V	INÓ.	of phase	15: 13)	(4466	ti-functio	on:			Contin N/A	nuity:			١
Over	current protection device for the distril	bution c	ircuit	Туре	: (BS E	N BS I	N 6094	7-2 MCCB)	Rating:	·)A					Insu	lation re	sistanc	e:		Earth f	fault lo	op impeda	ance:	
	ciated RCD (if any) Type: (BS EN <u>N//</u> acteristics at this DB Confirmation o		polari	ity: (Ye	es)	Phas) e sequ	No. of poles: (<u>N/A</u> ence confirmed (where		<u>⊿</u> ∆_n ropriate			•	ating tim)Ω	·	\)ms)kA	Eart	h electro	ode resi	stance:		N/A RCD: N/A)
Publish	ort is based on the model forms shown in Ap ed by Certsure LLP Certsure LLP	operates	the NI	CEIC &	ELECS	A brand:	;	*When © Copyright Certsure	. J.					e source:	<i>p.</i>)			Page 13	of	30



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CONDITION REPORT

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S	CHEDULE OF CIRCUIT DETAILS AND	TEST RESUL	TS	Circuits/equipm	ient vulnera	able to da	mage whe	en testi	ng: <u>N/A</u>										
CC	DDES For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplastic cables in metallic conduit	n (C) Thermoplastic cables in non-metallic conduit	(D) Thermoplastic cables metallic trunking	s in (E) Thern non-n	moplastic cable metallic trunking	s in (F) The	ermoplastic	/ SWA cables	(G) Thermosetting /	SWA cables	(H) Mineral-i	insulated ca	ibles (O)) other - state	N/A			
Por	Circuit description	ring es) ethod 1) ts served	Circuit conductor csa	Protect	tive device		RCD	mitted alled svice*	Ring fin	Circuit impeda al circuits only	. ,	circuits	Insul	ation resi	stance		BA Bance, Zs time time	iting bu	Fest ittons
Circuit and and a		Type of wring (see Codes) Reference Method (BS 7671) Number of points served	Max. disconnection time (BS 7671)	BS (EN)	Type	Short-circuit	Capacity Operating current, ΙΔη	Maximum permitted Zs for installed protective device*	(measur	ed end to end)	(comple	ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Max. measured earth tim fault loop impedance, Zs (m) (m)		
			(mm ²) (mm ²) (s)			(A) (kA		<u>β</u> <u>α</u> (Ω)	(Line) (I rI	Neutral) (cpc) rn r1	(RI+RI)	RI	(MΩ)	(MΩ)	(V)		m: ant Ω) (m:		AFD
12/L	3 Spare N	N/A N/A N/A	n/a n/a n/a n	/A	N/A N	/A N/A	N/A	N/A	N/A N	/A N/A	N/A	N/A	N/A	N/A	N/A		N/A N/A		
D	ISTRIBUTION BOARD (DB) DETAILS	DB designation	on: <u>DB 2 First floor</u>		TESTED		-		EAN HOBE	ΟΑΥ			Posit	ion: <u>Elec</u>	ctrician				
(t	o be completed in every case)	Location of D	B: West wing corridor	cupboard		Się	gnature:	RH lobby	-				Date	: 17/06/2	2019				
	D BE COMPLETED ONLY IF THE DB IS upply to DB is from: (Main DB Circuit 2/L1,L2,L		IECTED DIRECTLY		N OF THE				of phases:	: (3)	ent (ent	ST INST er serial Iti-functio	number	ENTS ragains			ment used) inuity:		
	vercurrent protection device for the distribution		e: (BS EN BS EN 60947			ting: (80)A			·	(446	6094) (N/A)
As	sociated RCD (if any) Type: (BS EN N/A)	No. of poles: (N/A	A))mA	Oper	ating time:	:(N/A)m	/ 1//	ulation re	sistanc	e:) (N/A	ı fault loop im	pedance	:)
	naracteristics at this DB Confirmation of su	pply polarity: (Y	(es) Phase sequer	nce confirmed (wh				(<u>0.18</u>	5	·	Ear	th electro	ode resi	stance:		RCD: N/A)
	report is based on the model forms shown in Appen lished by Certsure LLP Certsure LLP oper		& ELECSA brands	*W © Copyright Certsu	/here figure i ure LLP (July		I from BS 76	671, stat	e source: (!	N/A)		Pa	ge 14 of	30



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

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PA	RT 12 : SCHEDULE OF CIRCUIT DE	TAILS	S AN	D TES	ST RE	SUL	S	Circuits/equipment	vulne	erable t	o dam	age w	hen testi	ng: <u>N/A</u>												
COD	ES For Type of wiring (A) Thermoplastic insulated / sheathed cables	B) Therm metall	noplastic lic condu	cables in it		nermoplas on-metalli	tic cables i c conduit	n (D) Thermoplastic cables in metallic trunking		ermoplasti n-metallic 1		י (F) ד	'hermoplastic	/ SWA cables	s (G)Therr	nosetting / SV	VA cables	H) Mineral-ir	nsulated cat	oles (O)) other - state	N/A				
ber	Circuit description	BC (9	thod	served		cuit ctor csa	ction 71)	Protective	device			RCD	L			t impedanc	. ,		Insula	ation resi	istance		l earth ance, Zs	RCD operating	Te butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circuit sured end t (Neutral)	to end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Bault loop impedance, Zs	time	RCD	AFDD
1/L1	Lights room 209 - 212	^	B/C	z 16	(mm²) 1.5	(mm²)	(s) 0.4	60898 MCB	С	(A) 10	(kA) 10	(mA) N/A	<u>(Ω)</u> 2.19	r⊡ N/A	rn N/A	r⊡ N/A	(RI+RI) 1.19	RⅡ N/A	(MΩ) >200	(MΩ) >200	(V) 250	~	(<u>Ω</u>) 1.38	(ms) N/A		
1/L1 1/L2	Lights corridor east	A A	B/C B/C	7	1.5		0.4 0.4	60898 MCB	с r		10	N/A		N/A N/A	N/A	N/A N/A			>200 >200	>200	250	\checkmark	1.30	N/A N/A		
1/L2	Lights room 201 -204	Δ	B/C	17	1.5		0.4 0.4	60898 MCB	r r		10	N/A	2.13	N/A	N/A	N/A			>200	>200	250	\checkmark	1.52	N/A		
2/L1	Lights room 213 -216	Δ	B/C	16	1.5		0.4 0.4	60898 MCB	r r		-	N/A				N/A			>200	>200	250	\checkmark	1.26	N/A		
2/L1 2/L2	0	6			-				-			N/A	N/A	N/A			>200	>200	250	\checkmark	1.51	N/A				
2/L2 2/L3	Lights corridor west A B/C 6 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 Lights room 205 - 208 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 Lights room 205 - 208 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 Lights kitchon west A B/C 2 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19																		>200	>200	250	\checkmark		N/A		
2/L3 3/L1																			>200	>200	250	<u> </u>	0.51	N/A		
3/L1 3/L2	Spare	hts room 205 - 208 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A hts kitchen west A B/C 2 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A																	>200 N/A	>200 N/A	230 N/A	•	0.51 N/A	N/A		
3/L3	Lights kitchen east	Δ	B/C	2	1.5		0.4	60898 MCB	r C		10	N/A			N/A	N/A			>200	>200	250	~	1.43	N/A		
4/L1	Spare	N/A		∠ N/A			0.4 N/A		u N/A		N/A	N/A		N/A	N/A	N/A			>200 N/A	>200 N/A	230 N/A			N/A		
4/L2	Lights lobby	Δ	B/C		1.5		0.4	60898 MCB	r C			N/A		N/A	N/A				>200	>200	250			N/A		
4/L2	Spare	N/A	N/A				0.4 N/A		U N/A	-	N/A	N/A		N/A	N/A					>200 N/A	230 N/A	<u> </u>		N/A		
5/L1	Spare	N/A	N/A			N/A	N/A					N/A		N/A	N/A	N/A				N/A	N/A		N/A	N/A		
5/L2	Spare	N/A					N/A N/A				N/A N/A	N/A				N/A				N/A	N/A		N/A	N/A		
5/L3	Spare	N/A	-				N/A			1.1	N/A	N/A		N/A	N/A	N/A				N/A	N/A			N/A		
6/L1	Sockets room 205 - 208	Δ		24			0.4					30		0.56	0.56				>200	>200	250			28.6/11.4	~	
6/L2	Sockets corridor	<u>^</u>	B/C	10	4.0		0.4 0.4		-	-	10	30		0.68	0.68	1.60	0.43		>200	>200	250	<u> </u>	0.60	28.0/11.4 38.4/18.6	$\overline{}$	
6/L2	Sockets room 213 - 216	Δ	B/C	24			0.4 0.4	61009 RCD/RCB0			-	30		0.00	0.00				>200	>200	250	•		38.4/18.6	$\overline{\checkmark}$	
7/L1	Sockets room 201 - 204	Ā	B/C	24			0.4 0.4		-	-	-	30			0.43				>200	>200	250	•		28.6/18.7	$\overline{}$	
7/L2	Spare	N/A		- ·			0.4 N/A	0.000	U N/A	-	N/A	N/A		N/A	0.01 N/A	N/A			>200 N/A	>200 N/A	230 N/A	•		20.0/10.7 N/A	~	
7/L3	Sockets room 209 - 212		B/C	24			0.4					30			0.45				>200	>200	250			29.2/18.1	~	
				- ·	-		nd floo		-	D BY				EAN HO	-	1.05	0.05	N/A			ctrician	~	0.37	25.2/10.1	~	
	TRIBUTION BOARD (DB) DETAIL	0		-					SIL	וטט		•••	·		DDAI											
(to	be completed in every case)	Lo	catio	n of DE	3: <u>Sec</u>	ond flo	or cori	idor cupboard			Sign	ature:	N JIkbby	_					Date:	18/06/	2019					
T0	BE COMPLETED ONLY IF THE DB	IS N	OT C	ONNI	ECTE	D DIF	ECTL	Y TO THE ORIGIN ()F Tł	IE INS	STALI	LATIC	DN					T INST er serial i			t oo oh in		montuo	od)		
Sup	ply to DB is from: (Main DB Circuit 3 /L1,L2	2,L3) Nomi	nal vo	oltage:	(400)V	No.	of phase	es: (<u>3</u>)	Mul	ti-functio		ayanıs		Conti	inuity:	eu)		
Ove	rcurrent protection device for the distribu	tion ci	ircuit	Type:	(BS E	N <u>BS</u>	EN 609	47-2 MCCB) F	Rating:	(80)A					(<u>4466</u>	094 lation re:	sistance			N/A Farth	fault lo	op imped	anco.)
Ass	ociated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles: (<u>N/A</u>)	/ 1 1\n	(<u>N/A</u>) m	A Oper	ating tim	ne: (<u>N/A</u>) ms	(<u>N/A</u>) (N/A		op inpeu)
Cha	racteristics at this DB Confirmation of s	supply	polari	ity: (Ye	<u>(s</u>)	Phas	se sequ					Z	s (<u>0.19</u>)Ω	77 (<u>2.6</u>) kA		h electro	de resis	stance:		RCD: N/A)
	port is based on the model forms shown in App hed by Certsure LLP Certsure LLP op	erates			ELECSA	A brand	s	*Where © Copyright Certsure I	Ũ					e source:	<i>P</i> ¹		J [)			Page	15 of	30



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SCH	EDULE OF CIRCUIT DETAILS AN	ND TEST R	ESUL	rs		Circuits/equipmen	t vuln	erable	to dam	iage wł	nen testi	ng: <u>N/A</u>											
CODE	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermoplast metallic con	ic cables in duit		nermoplastic cables i on-metallic conduit	n (D) Thermoplastic cables in metallic trunking	(E) Th	hermoplast on-metallic	ic cables i trunking	n (F) ⊺	hermoplastic	/ SWA cable	G) The	rmosetting / S\	WA cables	H) Mineral-ii	nsulated cal	ibles (O) other - state	N/A			
Circuit number	Circuit description	Type of wiring (see Codes) Reference Method	Number of points served		. disconnection . disconnection ne (BS 7671)	Protective	device		Short-circuit capacity	Operating current, I∆n DD	Maximum permitted Zs for installed protective device*		Circu final circu sured end		All ci (complet	rcuits e at least blumn)	Live /	ation resi	Test voltage	Polarity Max. measured earth Maut loop impedance, Zs	RCD operating time		est tons
Ċ		Ty (s	Number	Live (mm²)	cpc (mm ²) (s)		1 L	ية ۲	(kA)	(mA)	Maxir Ό Zs prote	(Line) rl	(Neutral rn) (cpc) r[]	(RI+RI)	RI	Live (MΩ)	Earth (MΩ)	DC (V)	Max. Dfault loc) (ms)	RCD	AFDD
7/L1	Sockets room 201 - 204	A B/C	24	4.0	1.5 0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.61	0.61	1.44	0.47	N/A	>200	>200	250	🗸 0.53	28.6/18.7		
7/L2	Spare	N/A N/A		N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7/L3	Sockets room 209 - 212	A B/C	24	4.0	1.5 0.4	61009 RCD/RCBO	C	32	10	30	0.68	0.45	0.45	1.03	0.09	N/A	>200	>200	250	✓ 0.37	29.2/18.1	\checkmark	
8/L1	Cooker	A B/C	2	10.0	4.0 0.4	60898 MCB	C	32	10	N/A		N/A	N/A	N/A	0.03	N/A	>200	>200	250	✓ 0.22	N/A		
8/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								
8/L3	Cooker	er A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A ets kitchen west A B/C 12 4.0 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.21 0.21 0.21															>200	>200	250	🗸 0.35	N/A		
9/L1	Sockets kitchen west	r A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A ts kitchen west A B/C 12 4.0 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.21 0.21 0.58															>200	>200	250	✓ 0.30	28.6/20.0		
9/L2	Spare	A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A s kitchen west A B/C 12 4.0 1.5 0.4 61009 RCD/RCBO C 32 10 N/A 0.68 0.21 0.21 0.58 N/A N/A															N/A	N/A	N/A	N/A	N/A		
9/L3	Sockets kitchen east	A B/C	12	4.0	1.5 0.4	61009 RCD/RCBO	С	32	10	30	0.68	0.50	0.50	1.01	0.25	N/A	>200	>200	250	🗸 0.51	39.4/18.1	\checkmark	
10/L1	Hob	A B/C	1	4.0	1.5 0.4	60898 MCB	С	25	10	N/A	0.87	N/A	N/A	N/A	0.21		>200	>200	250	0.40	N/A		
10/L2	Spare	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
10/L3	Hob	A B/C	1	4.0	1.5 0.4	60898 MCB	С	25	10	N/A	0.87	N/A	N/A	N/A	0.37	N/A	>200	>200	250	🗸 0.56	N/A		
11/L1	Spare	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L2	Spare	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L3	Spare	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L1	Spare	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L2	Spare	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L3	Spare	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1	RIBUTION BOARD (DB) DETAI e completed in every case)	LJ	5		3 Second floo ond floor corr	r TI idor cupboard	STE	D BY		•••	itals): <u>D</u> N ilkløy	EAN HOI	3DAY					ion: <u>Ele</u> : <u>18/06/</u> :	ctrician 2019				
	E COMPLETED ONLY IF THE D		CONN	ECTE	D DIRECTL							6 1	10	,	(ente		number			strument			
Supp	y to DB is from: (Main DB Circuit 3 /L1,	,LZ,L3) Nom	inal vo	oltage:	(400)V	INO.	of phase	s: (3)		ti-functio	on:			Continuity	:		١
Over	current protection device for the distril	bution circui	t Type	: (BS E	N BS EN 609			Rating:	·)A						lation re	sistanc	e:			t loop imped	lance:)
	ciated RCD (if any) Type: (BS EN <u>N//</u> Incteristics at this DB Confirmation o		rity: (Ye	es)) Phase sequ	No. of poles: (<u>N/A</u> ence confirmed (wher		<u>⊿</u> ∆_n ropriate			•	ating tim	·) ms) kA	Eart	h electro	ode resi	stance:		N/A RCD: N/A)
This rep Publish	ort is based on the model forms shown in Ap ad by Certsure LLP Certsure LLP	ppendix 6 of B operates the N	S 7671 JICEIC &				re figur	re is not	taken f			e source:)		Page 16	6 of	30



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SC	HEDULE OF CIRCUIT DETAILS AND	TEST RESULT	S	Circuits/equipme	ent vulnei	rable t	to dama	ge when te	esting:	<u>N/A</u>										
COL	DES For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables) Thermoplastic cables in metallic conduit	(C) Thermoplastic cables in non-metallic conduit	(D) Thermoplastic cables metallic trunking	in (E) The	ermoplastic n-metallic t	c cables in trunking	(F) Thermop	lastic / SW	VA cables (G) Thermosetting / :	SWA cables	(H) Mineral-i	insulated ca	ibles (O)) other - state	N/A			
nber	Circuit description	ring es) lethod 1) ts served	Circuit conductor csa	Protecti	ive device			D D B Iled CD B Iled	evice*		Circuit impeda	. ,	ircuits	Insul	lation resis	stance		ed earth dance, Zs	RCD operating time	Test buttons
Circuit number		Type of wiring (see Codes) Reference Method (BS 7671) Number of points served	max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, ΙΔn Maximum permitted Zs for installed	rotective de	(measured	end to end)	(comple	te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth D ^a ault loop impedance, Zs		
			Live cpc ≥ (mm²) (mm²) (s)			(A)	່ (kA)) (Ω		Line) (Neu rl r	utral) (cpc) n rl	(RI+RI)	RI	(MΩ)	(MΩ)	(V)		Ωjault	(ms)	RCD AFD
12/L3	Spare N	N/A N/A N/A I	n/a n/a n/a n	/A	N/A	N/A	N/A	N/A N/A	N//	A N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	
	STRIBUTION BOARD (DB) DETAILS	Ū.	n: DB 3 Second floor		TESTED) BY		e (capitals)		N HOBDA	Y				tion: <u>Elec</u>		•••••			
(to	be completed in every case)	Location of DB:	: Second floor corrid	or cupboard			Signa	iture: 🕮	oopy						: 18/06/2	2019				
	BE COMPLETED ONLY IF THE DB IS		CTED DIRECTLY									ent (ent		number	ENTS r agains			ment use	ed)	
	oply to DB is from: (Main DB Circuit 3 /L1,L2,L				ominal vol	-			No. of p	phases: (3	3)	Mu (446	lti-functio 6094	on:			Conti N/A	inuity:		١
0ve	ercurrent protection device for the distribution	on circuit Type: ((BS EN <u>BS EN 60947</u>	-2 MCCB		ating:	·)A				Ins	ulation re	sistanc	,e:		Earth	ı fault loc	op impeda	ance:
Ass	sociated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles: (<u>N/A</u>	<u>)</u>	<u>/</u> ∄_n	(<u>N/A</u>) mA 0	peratir	ng time: (<u>)</u>	<u>V/A</u>) m		th electro	nde resi	istance		N/A RCD:)
Cha	aracteristics at this DB Confirmation of su	pply polarity: (Yes	s) Phase sequer	nce confirmed (whe				20		_)Ω (2							N/A)
	eport is based on the model forms shown in Appen shed by Certsure LLP Certsure LLP oper	ndix 6 of BS 7671 rates the NICEIC & E	ELECSA brands	*Wł © Copyright Certsu	0			om BS 7671, :	state so	ource: (<u>N/A</u>	1)			Page 17	of 30



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

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ELECTRICAL INSTALLATION CONDITION REPORT

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PAR	T 12 : SCHEDULE OF CIRCUIT DET	TAILS	S ANI	D TES	ST RE	SUL	rs	Circuits/equipmen	t vuln	erable t	o dam	age wl	nen testi	ng: <u>N/A</u>												
CODE	S For Type of wiring (A) Thermoplastic insulated / (E) sheathed cables	3) Therm metal	noplastic o lic condui	cables in t	(C) Th	hermopla: on-metalli	stic cables i c conduit	n (D) Thermoplastic cables in metallic trunking	(E) Th	nermoplasti on-metallic	c cables in trunking	י (F) ד	hermoplastic	/ SWA cables	G)Ther	rmosetting / SV	/A cables	H) Mineral-i	nsulated cab	les (0)) other - state	N/A				
er	Circuit description	Бс (я	thod	points served	Cir	cuit ctor csa		Protective	device			RCD	nitted ed ice*			iit impedanc	. ,		Insula	ation resi	istance		l earth ance, Zs	RCD operating	Tes butto	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circu ured end	to end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Bault loop impedance, Zs	time	RCD A	AFDD
. // .			D (0		(mm²)	(mm²)	(s)	00000 1400	<u> </u>	(A)	(kA)	(mA)	(Ω)	r[′	rn	rO	(R0+R0)	RI	(MΩ)	(MΩ)	(V)			(ms)		
1 /L1	Lights room 301 - 304	A	B/C	17	1.5		0.4	60898 MCB	C	10		N/A			N/A	N/A		N/A	>200	>200	250		1.72	N/A		
1 /L2	Lights room 309 - 312	A	B/C	16	1.5	1.0	0.4	60898 MCB	C	10	10	N/A			N/A	N/A	-	N/A	>200	>200	250		1.38	N/A		
1 /L3	Lights corridor east	A	B/C B/C	10 16	1.5 1.5	1.0 1.0	0.4 0.4	60898 MCB 60898 MCB	C	10 10	10 10	N/A N/A			N/A	N/A			>200	>200	250	✓ Í		N/A		
2 /L1	Lights room 305 - 308			N/A	N/A		N/A	>200	>200	250	✓		N/A													
-	Lights room 313 - 316 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A Lights corridor west A B/C 6 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A																									
	L2 Lights room 313 - 316 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A 200 >200 250 ✓ 1.14 N/A I L3 Lights corridor west A B/C 6 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A 2.00 >200 250 ✓ 1.14 N/A I L1 Lights kitchen east A B/C 2 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 2.00 >200 250 ✓ 0.89 N/A I L1 Lights kitchen west A B/C 2 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A N/A 2.00 >200 250 ✓ 0.4 0.44 0.44 N/A 2.00																									
	L2 Lights room 313 - 316 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 0.94 N/A >200 >200 200																									
	2/L3 Lights corridor west A B/C 6 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A 0.69 N/A >200 250																									
	2 /L3 Lights corridor west A B/C 6 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 200 2																									
4 /L1	Spare	N/A	1.1	1.1		N/A	N/A	N/A		N/A	N/A	N/A			N/A			N/A		N/A	N/A		N/A	N/A		
4 /L2	Spare	N/A		N/A		N/A	N/A	N/A	N/A			N/A			N/A					N/A	N/A		N/A	N/A		
4 /L3	Light lobby area	A	B/C	9	1.5	1.0	0.4	60898 MCB	C	10	10	N/A			N/A			N/A		>200	250	✓		N/A		
5 /L1	Spare	N/A				N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A		N/A		N/A	N/A	N/A		N/A	N/A		
5 /L2	Spare	N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A					N/A	N/A		N/A	N/A		
5 /L3	Lights stairwell	А	B/C	10	1.5	-	0.4	60898 MCB	С	10	10	N/A			N/A			N/A	>200	>200	250	~	1.55	N/A		
6 /L1	Sockets room 309 - 312	А		24	4.0	1.5	0.4	61009 RCD/RCBO	С	32	30	30		-	0.56			N/A	>200	>200	250	\checkmark	0.51	39.6/28.8	\checkmark	
6 /L2	Sockets room 305 - 308	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	С	32	30	30	0.68	0.55	0.55	1.37	0.39	N/A	>200	>200	250	\checkmark		38.9/22.4	\checkmark	
6 /L3	Sockets corridor	А	B/C	10	4.0	1.5	0.4	61009 RCD/RCBO	С		30	30	0.68	0.69	0.70			N/A	>200		250	\checkmark		39.2/28.6	\checkmark	
7 /L1	Sockets room 313 - 316	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	C	32	30	30		-	0.45				>200		250	\checkmark		39.8/26.8	\checkmark	\checkmark
7 /L2	Sockets room 301 - 304	А	B/C	24	4.0	1.5	0.4	61009 RCD/RCBO	С	32	30	30	0.68	0.65	0.65	1.40	0.45	N/A	>200	>200	250	\checkmark	0.62	28.8/18.9	\checkmark	
7 /L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
DIS	TRIBUTION BOARD (DB) DETAILS	DE	3 desig	gnatio	n: <u>DB</u> 4	4 Thirc	l floor	TI	ESTE	D BY	Nam	ie (cap	itals): DI	AN HOE	BDAY				Positi	on: <u>Ele</u> c	ctrician					
	be completed in every case)		cation	n of DE	B: <u>Thir</u>	d flooi	corrid	or cupboard			Sign	ature:	RH lobby						Date:	19/06/2	2019					
T0	BE COMPLETED ONLY IF THE DB	IS N	OT CO	ONNI	ECTE	D DIF	RECTL	Y TO THE ORIGIN	OF TI	HE IN:	STALI	LATIC)N					T INST			t oo oh in		nont un	od)		
Supp	oly to DB is from: (<u>Main DB Circuit 4 /L1,L2</u>	2,L3) Nom	inal vo	oltage:	(400) V	No.	of phase	s: (<u>3</u>)	Mul	ti-functio		ayanis		Contir		eu)		
Over	current protection device for the distribu	tion ci	ircuit	Type:	(BS E	N <u>BS</u>	EN 609	47-2 MCCB) F	Rating:	(80)A					(<u>4466</u> Insu	094 lation re	sistance	.		<u>N/A</u> Farth	fault lo	op impeda	ance:)
Asso	ciated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles: (<u>N/A</u>)	∆∆n	(<u>N/A</u>) m	A Oper	ating tim	e: (<u>N/A</u>) ms	(<u>N/A</u>) (N/A)
Char	acteristics at this DB Confirmation of s	upply	polari	ty: (<u>Y</u> e	<u>(s</u>)	Pha	se sequ	ence confirmed (wher	e appr	opriate): 🔽	Z	s (<u>0.20</u>)Ω	7, (<u>2.4</u>) kA	Eart (<u>N/A</u>	h electro	oae resis	stance:		RCD: N/A)
Publish	port is based on the model forms shown in Appe led by Certsure LLP Certsure LLP Op	erates	the NIC	CEIC &		A branc	ls	*Whe © Copyright Certsure	Ŭ			om BS	7671, stati	e source:	(<u>N/A</u>)			Page	18 of 🗄	30



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CONDITION REPORT

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Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

SCH	EDULE OF CIRCUIT DETAILS A	AND TES	ST RE	SULT	S			Circuits/equipment	t vuln	erable	to dam	nage wl	hen testi	ng: <u>N/A</u>											
CODES	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Thermoneta	moplastic Ilic condu			nermoplastic c on-metallic cor		(D) Thermoplastic cables in metallic trunking	(E) 1	'hermoplast ion-metallic	ic cables i trunking	ⁱⁿ (F) T	hermoplastic	/ SWA cable	s (G) The	rmosetting / S\	WA cables	H) Mineral-ii	nsulated cal	bles (O)) other - state	N/A			
Circuit number	Circuit description	ype of wiring (see Codes)	Reference Method (BS 7671)	Number of points served		cuit ctor csa	time (BS 7671)		devic adA		Short-circuit capacity	Operating a DD Current, IAn DD	Maximum permitted Zs for installed protective device*		Circu final circu sured end		All ci	rcuits e at least blumn)	Insula Live / Live	ation resi Live / Earth	Test voltage	Polarity Max. measured earth Maut loop impedance, Zs	RCD operating time		est tons
0		F	Ref	Numb	Live (mm ²)	срс	t⊒ s)	B		(A)	er හි ග්ර (kA)	(mA)	Δax Δu Δu Δu Δu	(Line) r1	(Neutral) (cpc)	(RI+RI)	RI	(MΩ)	(MΩ)	DC (V)	Max Max	2) (ms)	RCD	AFDD
7 /L1	Sockets room 313 - 316	Α	B/C	24	4.0	1.5 0.4	6	1009 RCD/RCBO	С	32	30	30		0.45	0.45	1.00	0.34	N/A	>200	>200	250	✓ 0.45		\checkmark	\checkmark
7 /L2	Sockets room 301 - 304	A	B/C	24	4.0	1.5 0.4	6	1009 RCD/RCBO	С	32	30	30	0.68	0.65	0.65	1.40	0.45	N/A	>200	>200	250	✓ 0.62	28.8/18.9	\checkmark	
7 /L3	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		
8 /L1	Cooker east	A	B/C	2	10.0	4.0 0.4	6	0898 MCB	С	32	10	N/A	0.68	N/A	N/A	N/A	0.10	N/A	>200	>200	250	0.30	N/A		
8 /L2	Cooker west	A	B/C	2	10.0	4.0 0.4	6	0898 MCB	С	32	10	N/A	0.68	N/A	N/A	N/A			>200	>200	250	0.28	N/A		
8 /L3	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A			
9 /L1	Sockets kitchen east	Α	B/C	12	4.0	1.5 0.4	6	1009 RCD/RCB0	С	32	10	30	0.68	0.29	0.29	0.69	0.15	N/A	>200	>200	250	✓ 0.35	38.8/28.4	\checkmark	
9 /L2	Sockets kitchen west	A	B/C	12	4.0	1.5 0.4	6	1009 RCD/RCB0	С	32	10	30	0.68	0.44	0.44	0.85	0,18	N/A	>200	>200	250	🗸 0.38	39.0/18.6	\checkmark	
9 /L3	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
10/L1	ockets kitchen east A B/C 12 4.0 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.29 0 ockets kitchen west A B/C 12 4.0 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.44 0															N/A	0.19	N/A	>200	>200	250	0.39	N/A		
10/L2	Hob west	A	B/C	1	4.0	1.5 0.4	6	0898 MCB	С	25	10	N/A	0.87	N/A	N/A	N/A	0.14	N/A	>200	>200	250	✓ 0.38	N/A		
10/L3	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L1	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L2	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L3	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L1	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L2	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L3	Spare	N/A	N/A	N/A	N/A	N/A N/.	A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	FRIBUTION BOARD (DB) DET e completed in every case)	AILO		0		4 Third flo d floor co		cupboard	STE	D BY		•••	iitals): <u>D</u> D 1666		BDAY					ion: <u>Ele</u> <u>19/06/</u>	ctrician 2019				
TO E	BE COMPLETED ONLY IF THE	DB IS N	OT C	ONN	ECTE	D DIRE	TLY	TO THE ORIGIN (OF T	HE IN	STAL	LATIC	ON					T INST			t each ir	nstrument	used)		
Supp	ly to DB is from: (Main DB Circuit 4 /I	1,L2,L3) Nomi	inal v	oltage:	(400) V	No.	of phase	es: (3)	11.1	ti-functio		-guino		Continuity			
Overa	current protection device for the dist	ribution c	ircuit	Type:	(BS E	N <u>BS EN</u>	60947	-2 MCCB)	Rating:	(80)A					(4466	094) (N/A)
Asso	ciated RCD (if any) Type: (BS EN N	J/A)	No. of poles: (<u>N/A</u>)	<u>∕</u> a∆_n	(<u>N/A</u>) m	A Oper	ating tin	ne: (<u>N/A</u>) ms	(<u>N/A</u>	lation re		-) (Earth faul N/A RCD:	t loop imped)
Chara	acteristics at this DB Confirmation	of supply	polari	ity: (<u>Ye</u>	s)	Phase s	eque	nce confirmed (where	e app	ropriate	e): Tru	e <i>Z</i> .	s (<u>0.20</u>)Ω	_河 (2.4) kA				stance:		N/A)
Publish	ort is based on the model forms shown in ed by Certsure LLP Certsure LL K House Houghton Hall Park Houghton Pa	P operates	the NI	CEIC &	ELECS	A brands		*Wher © Copyright Certsure				rom BS	7671, stat	e source:	(<u>N/A</u>)		Page 19	9 of	30

Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX



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CONTINUATION SHEET: ELECTRICAL INSTALLATION CONDITION REPORT

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SC	HEDULE OF CIRCUIT DETAILS AND	TEST RESULT	S	Circuits/equipme	ent vulne	rable t	to dama	ge when t	testing	j: <u>N/A</u>										
CO	DES For Type of wiring (A) Thermoplastic insulated / (B) sheathed cables	Thermoplastic cables in metallic conduit	(C) Thermoplastic cables in non-metallic conduit	(D) Thermoplastic cables in metallic trunking	in (E) The	ermoplastio n-metallic t	c cables in trunking	(F) Thermop	plastic / SV	WA cables (G) Thermosetting / S	SWA cables	(H) Mineral-i	insulated ca	ibles (O)) other - state	N/A			
nber	Circuit description	iring es) fethod 1) ts served	Circuit conductor csa	Protectiv	ve device			D D D D D D D D D D D D D D D D D D D	evice*		Circuit impedar	. ,	ircuits	Insul	ation resi	stance		ed earth dance, Zs tim	ating bu	Test uttons
Circuit number		Type of wiring (see Codes) Reference Method (BS 7671) Number of points served	Max. disconnection time (BS 7671)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, ΙΔn Maximum permitted Zs for installed	protective de	(measured	end to end)		te at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Max. measured earth tim tim tim tim tim tim tim tim tim tim		
			Live cpc ≥ (mm²) (mm²) (s)			(A)	(kA)	≦ (mA) (Ω			utral) (cpc) m rl	(RI+RI)	RI	(MΩ)	(MΩ)	(V)			-	AFDI
12/L:	3 Spare	N/A N/A N/A I	N/A N/A N/A N	/A	N/A	N/A	N/A	N/A N/A	N/	/A N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A N/A		
	STRIBUTION BOARD (DB) DETAILS	-	: DB 4 Third floor		TESTED) BY		-		N HOBDA	Y				ion: <u>Elec</u>		•••••			
(to	be completed in every case)	Location of DB:	Third floor corridor	cupboard			Signa	iture: 🎬	1000py						: 19/06/2	2019				
) BE COMPLETED ONLY IF THE DB IS		CTED DIRECTLY									ent (ent		number	ENTS r agains			ment used)		
	pply to DB is from: (Main DB Circuit 4 /L1,L2,I				minal vo	-			No. of	phases: (3)	Mu (446	lti-functio 6094	on:			Conti N/A	inuity:)
Ov	ercurrent protection device for the distributi	on circuit Type: (ating:)A				Insi	ulation re	sistanc	e:		Earth	n fault loop im	pedance	/ #:
As	sociated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles: (<u>N/A</u>	<u>()</u>	<u>/</u> ∄∆n	(<u>N/A</u>)mA 0	Operati	ing time: (<u>N/A</u>) m		th electro	nde resi	stance:		N/A RCD:)
Ch	aracteristics at this DB Confirmation of su	pply polarity: (Yes) Phase sequer	nce confirmed (whe				20)Ω							N/A)
	report is based on the model forms shown in Appen ished by Certsure LLP Certsure LLP open	idix 6 of BS 7671 rates the NICEIC & E	LECSA brands	*Wh © Copyright Certsur	0			om BS 7671,	state s	source: (<u>N//</u>	4)		Pa	ge 20 of	f 30



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

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ELECTRICAL INSTALLATION CONDITION REPORT

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PAR	T 12 : SCHEDULE OF CIRCUIT DET	TAILS	S ANI) TES	ST RE	SUL	ſS	Circuits/ed	quipmen	t vulne	erable t	o dam	age wl	hen testi	ng: <u>N/A</u>												
CODE	S For Type of wiring (A) Thermoplastic insulated / (E) sheathed cables	3) Therm metal	noplastic c lic conduit	ables in	(C) Th	nermoplas on-metalli	tic cables in c conduit	n (D) Thermoplast metallic trun	tic cables in Iking	(E) Th	ermoplasti n-metallic	c cables in trunking	י (F) ד	hermoplastic	/ SWA cables	s (G) ^{The}	rmosetting / SV	VA cables	(H) Mineral-i	nsulated cat	les (0)	other - state	N/A				
ē	Circuit description	BC (i)	thod	points served	Cir	cuit ctor csa	_		Protective	device			RCD	nitted ed ice*			iit impedano	. ,		Insula	ation resi	stance	1	l earth ince, Zs	RCD operating	Test buttor	
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points	Live	срс	Max. disconnection time (BS 7671)	BS (EN)		Type	Rating	Short-circuit capacity		pro Z	(meas	final circu sured end (Neutral	l to end)	(complet one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth Bault loop impedance, Zs	time	RCD A	FDD
1/L1	Lights corridor east	Δ	B/C	∠ 0	(mm²) 1.5	(mm ²) 1.0	(s) 0.4	60898 MCB		r	(A) 10	(kA) 10	(mA)	<u>(Ω)</u> 2.19	r N/A	rn N/A	r0 N/A	(RI+RI) 0.68	RI N/A	(MΩ) >200	(MΩ) >200	(∨) 250	\checkmark		(ms) N/A		_
1/L1 1/L2	Lights room 401 - 404	A A	B/C B/C	9 17	1.5 1.5	1.0	0.4 0.4	60898 MCB		с С	10	10	N/A N/A			N/A N/A	N/A	0.00 1.36	N/A	>200	>200 >200	250		.56	N/A N/A		_
1/L2 1/L3	Lights room 409 - 412	A A	B/C B/C	16	1.5	1.0	0.4 0.4	60898 MCB		r r	10	10	N/A	2.19		N/A N/A	N/A	1.18		>200	>200	250	✓ ' ✓ 1		N/A N/A	_	_
2/L1	Lights corridor west	^		۹ ۹	1.5	1.0	0.4 0.4	60898 MCB		r	10	10		2.15		N/A		0.56	N/A	>200	>200	250			N/A N/A		-
2/L1 2/L2	Lights room 405 - 408 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 1.52 N/A Jights room 413 - 416 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A 1.52 N/A																							-			
2/L2 2/L3	/L2 Lights room 405 - 408 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 1.52 N/A >200 >200 200 <t< td=""><td>-</td></t<>															-											
2/L3 3/L1	/L2 Lights room 405 - 408 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 10 N/A 2.19 N/A N/A N/A 1.52 N/A >200 >200 250 ✓ 1.72 N/A N/A 1.52 N/A 1.51 N/A N/A N/A 1.52 N/A >200 >200 250 ✓ 1.41 N/A																										
3/L2	L2 Lights room 405 - 408 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 1.52 N/A >200 >200 250 ✓ 1.72 N/A N/A L13 Lights room 413 - 416 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 1.21 N/A >200 250 ✓ 1.41 N/A N/A 1.5 L1 Spare N/A N/A <t< td=""></t<>																										
3/L3	/L3 Lights room 413 - 416 A B/C 16 1.5 1.0 0.4 60898 MCB C 10 N/A 2.19 N/A N/A N/A 200 >200 >200 200 <th< td=""><td>_</td></th<>															_											
4/L1	Lights lobby area	Δ	B/C	12	1.5	1.0	0.4	60898 MCB		C C	10	10	N/A	2.19		N/A		0.67	N/A	>200	>200	250			N/A	-	-
4/L2	Spare	N/A				N/A	-	N/A		N/A			N/A			N/A		-			N/A	N/A	•		N/A		-
4/L3	Spare		N/A				N/A	N/A		N/A		N/A	N/A			N/A				N/A	N/A	N/A			N/A		-
5/L1	Lights plant room	A		3	1.5	1.0	0.4	60898 MCB		C	10	10	N/A	2.19		N/A		0.69	N/A	>200	>200	250			N/A		-
5/L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A		-
5/L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A			N/A			N/A					N/A	N/A	Ν	N/A	N/A		
6/L1	Sockets corridor	A	B/C	10	4.0	1.5	0.4	61009 RCD/RC	B0	С	32	10	30	0.68	0.61	0.61	1.58	0.44	N/A	>200	>200	250	\checkmark).62	39.0/18.1	\checkmark	
6/L2	Sockets room 409 - 412	A	B/C	24	4.0	1.5	0.4	61009 RCD/RC	B0	С	32	10	30	0.68	0.35	0.36	0.91	0.25	N/A	>200	>200	250			39.2/28.8	~	
6/L3	Sockets room 405 - 408	A	B/C	24	4.0	1.5	0.4	61009 RCD/RC	B0	C	32	10	30	0.68	0.49	0.49	1.34	0.40	N/A	>200	>200	250	\checkmark).56	39.8/28.6	\checkmark	
7/L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Ν	N/A	N/A		
7/L2	Sockets room 413 - 416	A	B/C	24	4.0	1.5	0.4	61009 RCD/RC	B0	C	32	10	30	0.68	0.36	0.36	1.01	0.27	N/A	>200	>200	250	\checkmark).49	38.8/18.6	\checkmark	
7/L3	Sockets room 401 - 404	A	B/C	24	4.0	1.5	0.4	61009 RCD/RC	B0	C	32	10	30	0.68	0.53	0.53	142	0.41	N/A	>200	>200	250	✓ 0).53	38.8/28.6	\checkmark	
	TRIBUTION BOARD (DB) DETAILS	DE	3 desig	gnatio	n: DB !	5 Four	h floor			STE	D BY	Nam	ie (cap	itals): D	EAN HOE	BDAY				Positi	on: Elec	ctrician					
	be completed in every case)		cation	of DB	: <u>Fou</u>	th floo	or corri	lor cupboard				Sign	ature:	R <u>Hkteby</u>	-					Date:	19/06/2	2019					
T0	BE COMPLETED ONLY IF THE DB	IS N	OT CO	ONNI	CTE	D DIF	RECTL	Y TO THE O	RIGIN (OF TH	IE IN	STAL	LATIC	ON					T INST			t a a a h i m			ad)		
Supp	oly to DB is from: (Main DB Circuit 5 /L1,L2	2,L3							_) Nom	inal vo	ltage:	(400)V	No.	of phase	es: (<u>3</u>)	Mul	e <mark>r serial</mark> ti-functio		ayams		Contin		eu)		
Over	current protection device for the distribu	tion ci	ircuit	Type:	(BS E	N <u>BS</u>	EN 6094	7-2 MCCB) F	Rating:	(80)A					(<u>4466</u>	3094 Ilation re	sistance			N/A Farth t	fault Io	op impeda	ance.)
Asso	ciated RCD (if any) Type: (BS EN <u>N/A</u>)	No. of poles	s: (<u>N/A</u>)	ß∆n	(<u>N/A</u>) m.	A Oper	ating tim	e: (<u>N/A</u>) ms	(<u>N/A</u>) (N/A		-ppout)
Char	acteristics at this DB Confirmation of s	upply	polarit	ty: (Ye	<u>s</u>)	Phas	se sequ	ence confirme	d (where	e appr			Zs	s (<u>0.20</u>)Ω [_翌 (2.4) kA		h electro	de resis	stance:		RCD: N/A)
Publish	port is based on the model forms shown in Appe led by Certsure LLP Certsure LLP Op	erates	the NIC	EIC &	ELECSA	A brand	s	© Copyright		0			rom BS	7671, stat	e source:	(<u>N/A</u>		J ()			Page	21 of 🕄	30



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SCH	EDULE OF CIRCUIT DETAILS AN	ID TES	ST RE	SULT	S		Circuits/equipme	nt vuln	erable	to dam	nage wl	hen testi	ng: <u>N/A</u>											
CODE	For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Therr metal	noplastic Ilic condui	cables in t		nermoplastic cable on-metallic condui	s in (D) Thermoplastic cables in metallic trunking	(E) T	Thermoplast non-metallic		in (F) T	'hermoplastic	/ SWA cables	G) The	rmosetting / S\	WA cables	H) Mineral-i	nsulated ca	ibles (O) other - state	N/A			
Circuit number	Circuit description	ype of wiring (see Codes)	Reference Method (BS 7671)	Number of points served		titic tititic titititi	Protectiv E U Sg	e device		Short-circuit capacity	Operating a DD Current, IAn DD	Maximum permitted Zs for installed protective device*		Circu final circu ured end		All ci (complet	rcuits e at least olumn)	Insul Live / Live	Live /	Test voltage	Polarity Max. measured earth Mault loop impedance. Zs	RCD operating time		est ttons
ö		É.O	Refe	Numbe	Live (mm ²)	cpc (mm²) (s)	B		(A)	leo (kA)	(mA)	Δax Drot	(Line)	(Neutral) (cpc)	(RI+RI)	RI	(MΩ)	(MΩ)	DC (V)	Max. Max.	2) (ms)	RCD	AFDD
7/L1	Spare	N/A	N/A	N/A	· · · · · ·	N/A N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7/L2	Sockets room 413 - 416	Α	B/C	24	4.0	1.5 0.4	61009 RCD/RCBO	С	32	10	30	0.68	0.36	0.36	1.01	0.27	N/A	>200	>200	250	0.49	38.8/18.6		
7/L3	Sockets room 401 - 404	Α	B/C	24	4.0	1.5 0.4	61009 RCD/RCB0	С	32	10	30	0.68	0.53	0.53	142	0.41	N/A	>200	>200	250	0.53	38.8/28.6		
8/L1	Sockets plant room	A	B/C	2	4.0	1.5 0.4	61009 RCD/RCB0	С	32	10	30	0.68	0.39	0.39	0.99	0.18	N/A	>200	>200	250	0.42	39.8/18.0		
8/L2	Cooker	ker A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A ker A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A N/A															N/A	>200	>200	250	✓ 0.36	N/A		
8/L3	Cooker	A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A N/A minterface A B/C 1 4.0 1.5 0.4 60898 MCB C 20 10 N/A 1.09 N/A N/A N/A															N/A	>200	>200	250	✓ 0.26	N/A		
9/L1	Plant room interface	r A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A oom interface A B/C 1 4.0 1.5 0.4 60898 MCB C 20 10 N/A 1.09 N/A N/A N/A N/A															N/A	>200	>200	250	✓ 0.65	N/A		
9/L2	Sockets kitchen east	A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A N/A om interface A B/C 1 4.0 1.5 0.4 60898 MCB C 20 10 N/A 1.09 N/A N/A															N/A	>200	>200	250	0.58	39.8/18.4	~	
9/L3	Sockets kitchen west	A B/C 2 10.0 4.0 0.4 60898 MCB C 32 10 N/A 0.68 N/A N/A N/A N/A m interface A B/C 1 4.0 1.5 0.4 60898 MCB C 20 10 N/A 1.09 N/A N/A N/A kitchen east A B/C 12 4.0 1.5 0.4 61009 RCD/RCBO C 32 10 30 0.68 0.44 0.44 1.00															N/A	>200	>200	250	0.41	39.8/26.4	~	
10/L1	NTL hub	Α	B/C	1	4.0	1.5 0.4	60898 MCB	С	20	10	N/A	1.09	N/A	N/A	N/A	0.17	N/A	>200	>200	250	0.39	N/A		
10/L2	Hob	Α	B/C	1	4.0	1.5 0.4	60898 MCB	С	25	10	N/A	0.87	N/A	N/A	N/A	0.14	N/A	>200	>200	250	0.34	N/A		
10/L3	Hob	Α	B/C	1	4.0	1.5 0.4	60898 MCB	С	25	10	N/A	0.87	N/A	N/A	N/A	0.21	N/A	>200	>200	250	✓ 0.41	N/A		
11/L1	Spare	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	
11/L2	Spare	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L3	Spare	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L1	Spare	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L2	Spare	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12/L3	Spare	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	
	RIBUTION BOARD (DB) DETAI e completed in every case)	LJ		0		5 Fourth floo th floor cor	r T idor cupboard	ESTE	D BY		•••	itals): <u>D</u> Milddy	EAN HOE	3DAY					ion: <u>Ele</u> : <u>19/06/</u> :	ctrician 2019				
	BE COMPLETED ONLY IF THE DI by to DB is from: (Main DB Circuit 5 /L1,		OT C	ONNI	CTE	D DIRECT			HE IN		LATIC		of phase	is: (3)	(ente	T INST er serial ti-functio	number			I strumen Continuit			
· · ·	current protection device for the distrib		ircuit	Type:	(BS E	N BS EN 60			Rating:	·)A		Si piluot			(4466	094) (N/A)
	ciated RCD (if any) Type: (BS EN N//			77) No. of poles: (<u>N/A</u>		5	(<u>N/A</u>		A Oper	ating tim	e: (N/A) ms	/ 1//	lation re	sistanc	e:) (N/A	t loop impec	lance:)
Chara	acteristics at this DB Confirmation of	supply	polari	ty: (Ye	<u>s</u>)	Phase sec					e z	s (<u>0.20</u>)Ω	_翌 (2.4)kA		h electro	ode resi	stance:		RCD: N/A)
Publish	ort is based on the model forms shown in Ap ed by Certsure LLP Certsure LLP K House House Holl Back Househop Bac	operates	the NI	CEIC &	ELECS	A brands	*Whe © Copyright Certsure	J .			rom BS	7671, stat	e source:	(<u>N/A</u>)		Page 2	2 of	30



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SCH	EDULE OF CIRCUIT DETAILS AI	ND TES	ST RE	SUL	rs			Circuits/equipm	ent vulr	nerab	ble to	damag	ge w	hen test	ing: <u>N//</u>	Α										
CODE	S For Type of wiring (A) Thermoplastic insulated / sheathed cables	(B) Then meta	moplastic o Allic conduit	cables in it	(C) T	'hermoplastic cabl ion-metallic condu		(D) Thermoplastic cables metallic trunking	; in (E)	Thermop non-met	plastic c tallic tru	cables in unking	(F) 1	Thermoplastic	c / SWA cabl	es (G)The	mosetting / S	WA cables	(H) Mineral	-insulated c	cables (í	0) other - stat	^{te} N/A	١		
<u>م</u>	Circuit description	0_	pou	served		rcuit Ictor csa	_	Protect	tive devic	e			RCD			Circu	it impedan	ces (Ω)		Insu	ulation re	sistance		earth nce, Zs	RCD operating	Test buttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served		Max. disconnection	/0/ <9) e	BS (EN)	Tvpe		Rating	Short-circuit capacity	Operating current, I∆n	Maximum permitted Zs for installed protective device*		final circu asured end		(comple	circuits ete at least column)	t Live/			Polarity	Max. measured earth $\widehat{\mathcal{O}}$ fault loop impedance, Zs	time	
					Live (mm²)) (mm²) (s)				(4	A)	ous (kA)	(mA)	(Ω)	(Line) r∄	(Neutral) rn	rŰ	(R0+R0)	RI	Live (MΩ)) (MΩ	DC (V)			(ms)	RCD AFDI
12/L2	Spare					N/A N/A	N//			N/A			I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\bot	N/A	N/A	
12/L3	Spare	N/A	N/A	N/A	N/A	N/A N/A	N//	A	N/A	N/A	A N	J/A N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	
	TRIBUTION BOARD (DB) DETA be completed in every case)	LO		-		<u>5 Fourth flo</u> r rth floor coi			TESTE	ED B				pitals): D	DEAN HO	BDAY				•	ition: <u>El</u> . e: 19/06	ectrician S/2010				
÷	BE COMPLETED ONLY IF THE D									HE								TES	ST INS	TRUM	IENTS	;				
	ly to DB is from: (Main DB Circuit 5 /L1		01.00		LUIL	D DIILUI			ominal v)V		. of phas	·05: /3)	(ent	er serial	numbe	er again	ıst each i			sed)	
	current protection device for the distri		iroui+	Турс	· /B6 E			·······			ge: (<u>4</u> ng: (§		√(A(. 01 µ1185	600. (<u>)</u>			lti-functi 6094	UN:)	(N/A	inuity:)
	-		ncult	Type	. (D3 E										<i></i>	(51/5	,	/ 1/ 1	ulation re	esistan	ce:	1	Earth (N/A	n fault lo	oop imped	ance:
	ciated RCD (if any) Type: (BS EN <u>N/</u>							No. of poles: (<u>N//</u>			<u>a</u> n (<u>i</u>			•	5	ne: (<u>N/A</u>		Ear	th electr	ode res	sistanco	e:	RCD:			
Char	acteristics at this DB Confirmation o	t supply	polarit	ity: (Ye	es)	Phase se	quen	ce confirmed (wh						s (<u>0.20</u>		₽f (<u>2.4</u>) kA	(<u>N/A</u>	\)	(<u>N/A</u>)
	port is based on the model forms shown in A ed by Certsure LLP Certsure LLP	• •			ELECS	A brands		*Wl © Copyright Certsu	0			aken fror	m BS	7671, sta	te source	: (<u>N/A</u>)			Page 23	3 of 30



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ADDITIONAL NOTES

N/A

(see additional page No. N/A)

NOTES FOR RECIPIENT

THIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

The purpose of periodic inspection is to determine, so far as is reasonably practicable, whether an electrical installation is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

This report has been issued in accordance with the national standard for the safety of electrical installations, BS 7671: 2018 – Requirements for Electrical Installations.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 6), together with any items for which improvement is recommended.

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

This report 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 report will provide the new user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out.

Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested every six months. For safety reasons it is important that this instruction is followed.

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. NICEIC* recommends that you engage the services of an NICEIC Approved Contractor for the inspection.

The recommended date by which the next inspection should be carried out is stated in PART 5 of this report. There should also be a notice at or near the main switchboard or distribution board/consumer unit indicating when the next inspection of the installation is due.

Only an NICEIC Approved Contractor or Conforming Body is authorised to issue this NICEIC Electrical Installation Condition Report. You should have received the report marked 'Original' and the Approved Contractor should have retained the report marked 'Duplicate'.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing electrical installation and must not be issued to certify new electrical installation work including the replacement of a distribution board or consumer unit.

The report consists of at least six numbered pages. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. For installations having more than one distribution board or more circuits than can be recorded on PART 12, one or more additional Schedules of Circuit Details and Test Results should form part of the report. The report is invalid if any of the schedules identified in PART 10 are missing. The report has a printed seven-digit serial number, which is traceable to the Approved Contractor to which it was supplied by NICEIC.

PART 7 (Details and limitations) should identify fully the extent of the installation covered by this report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

Operational limitations may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 7. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 6. Where one or more observations have been made in PART 6, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (danger present) the safety of those using the installation is at risk. Wherever practicable, items classified as (C1) should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately.

Where the inspector has indicated an observation as code C2 (potentially dangerous) the safety of those using the installation may be at risk, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, this should be identified in PART 8 Supply Characteristics and Earthing Arrangements, and the Schedules of Circuit Details and Test Results (PART 12) compiled accordingly.

Where inadequacies in the intake equipment have been observed (Item 1 of PART 10), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the person ordering this report may make a formal complaint to NICEIC, for which purpose a 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).

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).

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GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES

Only one Classification code should be given for each recorded Observation

Classification code C1 (Danger present)

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person responsible for the maintenance of the installation is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

NICEIC makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given at PART 5 of this report (Next Inspection) for the maximum interval until the next inspection is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

Classification code C3 (Improvement recommended)

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing, could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the NICEIC Approved Contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

Further information

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations. The guide can be viewed or downloaded free of charge from www.electricalsafetyfirst.org.uk

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



IPR18

CONTINUATION SHEET FOR PART 6: ELECTRICAL INSTALLATION CONDITION REPORT

149220

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

ODES: One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action		CODE C1 'Danger Present' jury. Immediate remedial action required	CODE C2 'Potentially Dangerous' Urgent remedial action required	CODE C3 'Improvement Reco	nmended'	'Fu	CODE FI 'Further Investigation Required'	
he follov	ving observations and recommendations for action are made:	· · ·	· · · ·					
tem No	Observa	ation(s)			Code		Location Reference	
	DB 3 - Various circuits - Absence of RCD protection for cables installed at a depth of less th		l or partition where the cables do	not incorporate an	C3	N/A		
	earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically			-				
	DB 3 - Various circuits - Absence of RCD protection for circuits of a location containing a ba				C3	N/A		
	voltage-operated earth-leakage circuit-breaker for fault protection (protection against indir	ect contact), subject to the device	e being proved to operate correc	tly. (If the				
	DB 3 - Circuit 8/L1 - Absence of RCD protection for a socket-outlet that is unlikely to supply	portable or mobile equipment for (use outdoors, does not serve a lo	cation containing a	C3	N/A		
	bath or shower, and the use of which is otherwise not considered by the inspector to result							
	DB 3 - Circuit 8/L3 - Absence of RCD protection for a socket-outlet that is unlikely to supply	portable or mobile equipment for (use outdoors, does not serve a lo	cation containing a	C3	N/A		
	bath or shower, and the use of which is otherwise not considered by the inspector to result	in potential danger. (Note: Code (C2 would apply if the circuit supp	lied a socket-outlet in	а			
	DB 4 - Various circuits - Absence of RCD protection for cables installed at a depth of less th	on FO mm from a surface of a wel	l ar partition where the cables de	natinggraphics on	C3	N/A		
	earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically			not incorporate an	L3	IN/A		
	DB 4 - Various circuits - Absence of RCD protection for circuits of a location containing a ba			t Reliance on a	C3	N/A		
	voltage-operated earth-leakage circuit-breaker for fault protection (protection against indir				00	11/7		
	DB 4 - Circuit 8/L2 - Absence of RCD protection for a socket-outlet that is unlikely to supply	portable or mobile equipment for ı	use outdoors, does not serve a lo	cation containing a	C3	N/A		
	bath or shower, and the use of which is otherwise not considered by the inspector to result	in potential danger. (Note: Code (C2 would apply if the circuit supp	lied a socket-outlet in	а			
	DB 4- Circuit 8/L3 - Absence of RCD protection for a socket-outlet that is unlikely to supply p				C3	N/A		
	bath or shower, and the use of which is otherwise not considered by the inspector to result	în potențial danger. (Note: Code C	2 would apply if the circuit supp	lied a socket-outlet in	а			
	DB 5 - Various circuits - Absence of RCD protection for cables installed at a depth of less th	an 50 mm from a surface of a wal	or partition where the cables do	not incornorate an	C3	N/A		
	earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically				00			
	DB 5 - Various circuits - Absence of RCD protection for circuits of a location containing a ba			nt Reliance on a	C3	N/A		
	voltage-operated earth-leakage circuit-breaker for fault protection (protection against indir	ect contact), subject to the device	e being proved to operate correc	tly. (If the				
	DB - Circuit 8/L1 - Absence of RCD protection for a socket-outlet that is unlikely to supply p				hC3	N/A		
	or shower, and the use of which is otherwise not considered by the inspector to result in po	itential danger. (Note: Code C2 wo	ould apply if the circuit supplied a	socket-outlet in a				
	DB 5 - Circuit 8/L2 - Absence of RCD protection for a socket-outlet that is unlikely to supply	portable or mobile equipment for i	uso outdoors, doos not sonvo a lo	cation containing a	C3	N/A		
	bath or shower, and the use of which is otherwise not considered by the inspector to result					11/7		
					-			
	bath of shower, and the use of which is otherwise hot considered by the inspector to result	in potential danger. (Note: Code t	zz would apply it the circuit supp		a			
	page numbers: ()				10 10 11		0 40 00	
nmediate	e action required for items: (t recommended for items: (<u>1, 2</u>	, 3, 4, 5, 6, 7, 8, 9, 10, 11	, 12, 13, 14,	15, 16, 17, 1	8, 19, 20	
rgent rei	nedial action required for items: () Further inves	stigation required for items: (

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

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CONTINUATION SHEET: ELECTRICAL INSTALLATION CONDITION REPORT

AGREED LIMITATIONS INCLUDING THE REASONS, IF ANY, ON THE INSPECTION AND TESTING - CONTINUED

Lift control circuits, Fire alarm circuits, Database circuits,

(see additional page No. N/A)



CONTINUATION SHEET: ELECTRICAL INSTALLATION CONDITION REPORT

OPERATIONAL LIMITATIONS INCLUDING THE REASONS - CONTINUED

Unable to disconnect lift circuit,

(see additional page No. N/A)



IPR18

CONTINUATION SHEET FOR PART 6: ELECTRICAL INSTALLATION CONDITION REPORT

149220

Issued in accordance with BS 7671: 2018 - Requirements for Electrical Installations

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN											
CODES: One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action		CODE C1 'Danger Present' Risk of injury. Immediate remedial action required			ımended'		CODE FI 'Further Investigation Required'				
The follow											
Item No		Observation(s)			Code		Reference				
20	DB 5 - Circuit 8/L2 - Absence of RCD protection for a socket-outlet that is unlikely t bath or shower, and the use of which is otherwise not considered by the inspector	to supply portable or mobile equipment for r to result in potential danger. (Note: Code I	use outdoors, does not serve C2 would apply if the circuit :	e a location containing a supplied a socket-outlet in a		N/A					
Additional	page numbers: ()										
	e action required for items: () Improvemen	it recommended for items:	(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	12, 13, 14, 1	5, 16, 17, 18, 19, 20					
	medial action required for items: (stigation required for items:								
This report is	based on the model forms shown in Appendix 6 of BS 7671										

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Please see 'Guidance for recipients on the classification codes' Page 30 of 30