



21773956

IPN18C

ELECTRICAL INSTALLATION CONDITION REPORT

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

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALI	LATION	
DETAILS OF THE CONTRACTOR Registration No:	Contractor Reference Number (CRN): N/A	DETAILS OF THE INSTALLATION Occupier: CRM Kingston Plaza 180 London Road Kingston Upon Thames
Trading Title: Kiasu Consulting Ltd Address: Unit G, Great Hollanden Business, Mill Lane, Underriver, Sevenoaks	Name CRM Kingston Plaza Address: 180-190 London Road, Kingston Upon Thames, London, London	Address: 180-190 London Road, Kingston Upon Thames, London, London
Postcode: TN15 0SQ Tel No: 02089881662	Postcode: KT2 6QW Tel No: N/A	Postcode: KT2 6QW Tel No: N/A
PART 2: PURPOSE OF THE REPORT		
Purpose for which this report is required: 5 Year EICR at Request of Clien	t	
Date(s) when inspection and testing was carried out: (12/08/2020	Records available: (ailable: (
PART 3: SUMMARY OF THE CONDITION OF THE INSTALLATIO	N	
General condition of the installation (in terms of electrical safety): Very low Zs readings due to Parallel paths on CPC's. General condition	ons of the installations is good. Number of C3 recommendations. The DB	's used in this installation are Hager.
Estimated age of electrical installation: (5) years Evidence of	f additions or alterations: (X Overall assessment of the insta	allation is: Satisfactory XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
PART 4: DECLARATION		
INSPECTION AND TESTING		
'		essment of the condition of the electrical installation taking into account the
Name (capitals):	Signature:	. Date:
REVIEWED BY THE REGISTERED QUALIFIED SUPERVISOR FOR Name (capitals):		Date: 17/08/2020

*An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation (CODE FI) without delay is required.

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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: .5 Year or change of tenant

PART 6: OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN **CODE C1 'Danger Present'** CODE C3 One of the following Codes, as appropriate, has been allocated to each of the observations made below to CODE C2 'Potentially Dangerous' CODE FI CODES: Risk of injury. Immediate remedial action required Urgent remedial action required 'Improvement Recommended' 'Further Investigation Required' indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action 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 PART 7: There are no items adversely affecting electrical safety (.......), OR The following observations and recommendations for action are made: Item No Supplies to DB's From Main Electrical Panel Using armoured sheath as earth, All Sheath Spare 1 (a 6mm cable with only one fly lead back to earthing terminal in DB. all Code **Location Reference** , C3 Main Electrical DB , 1 SWA Should have there own Fly lead with appropriate size of CPC connected. Ground Floor Power (2 Circuit 5L2. End To End continuity on r1 open circuits, Broken Ring. Live found in back of switch plate in kitchen re-connected. Fixed on site (/ 13 (C3 Sub mains Light in Hallway not working Studio 1.13 4 , C3 x1 Missing DB front cover screw Ground Floor Power 15 (C3 x1 Missing DB front cover screw 6 C3 x1 Missing DB front cover screw Plant Room Power 7 C3 x1 Outside Light by back door requires re-fixing. Outside Light 8) C3 Ground Floor Common area x1 Light fitting not working Ground Floor 19 1C3 10 x1 Missing DB front cover screw C3 Second Floor DB Screed from the floor above has leaked down the cable run and into the DB Second Floor DB , 11 C3 x1 Missing DB front cover screw Third Floor DB 12 C3 Fourth Floor DB 13 x2 Missing DB front cover screw 1C3 Studio 3-11 14 **Broken Microwave Switch** Additional pages? (None) State page numbers: (N/A 1,3,4,5,6,7,8,9,10,11,12,13,14 Improvement recommended for items: Immediate action required for items: Urgent remedial action required for items: (N/A)Further investigation required for items: (.....

^{*}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 intended life. The period should be agreed between relevant parties.





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PART 7 : DETAILS AND LIMITATIONS O	F THE INSPECTION AND TESTING				
the building or underground, have not been visually	accordance with <i>BS 7671: 2018</i> , as amended. Cable y inspected unless specifically agreed between the t _{t.} 100% of the installation with 10% of acce	Client and the Inspector prior to inspection.	and conduits concealed under floors, in inaccessible		in the fabric of
			nnected to earth.	(see additional pa	age No. N/A)
Extent of sampling:			ryers and washing machines.	(see additional p	age No. N/A)
PART 8: SUPPLY CHARACTERISTICS	AND EARTHING ARRANGEMENTS				
System type and earthing arrangements TN-C-S: (N/A) TN-S: (✔) Other (state): N/A Supply protective device (BS (EN) 1361) Type: (!!)	TT: (N/A) AC DC Confirmation of	3-phase, 3-wire: (N/A) 3-phase, 4- 2-wire: (N/A) 3-wire: (N/A) Other: (N/A) of supply polarity:	Nature of supply parameters wire: (N/A) Nominal line voltage, $U^{(1)}$: wire: () Nominal line voltage to Earth, U_U //A	(230) V (50) Hz : (9.2) kA	⁽¹⁾ By enquiry, measurement, or by calculation
PART 9 : PARTICULARS OF INSTALLA	TION REFERRED TO IN THIS REPORT				
Means of Earthing Distributor's facility: (Main protective conductors Earthing conductor: (material Copper csa 50 mm²) Connection / continuity verified: () Main protective bonding conductors: (material Copper csa 25 mm²) Connection / continuity verified: ()	Main protective bonding connections Water installation pipes: () Gas installation pipes: () Structural steel: () Oil installation pipes: (N/A) Lightning protection: () Other (state): N/A	Current rating: (400) A Where an RCD is used as the main switch RCD rated residual operating current, $I_{\Delta n}$:)	(400) V (N/A) mA (N/A) ms

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition;

'N/A' if Not applicable;

'LIM' if a Limitation exists;

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)

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

Original (to the person ordering the work)



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PART 10 : SCHEDULE OF ITEMS INSPECTED			
1. External condition of electrical intake equipment (visual inspection only)	4. Other methods of protection	N/A) 5.24 Single-pole switching or protective devices	
(If inadequacies are identified with the intake equipment, it is recommended the person ordering the report informs the appropriate authority.)	Details should be provided on separate sheets: Page No	5.25 Protection against mechanical damage we enter equipment:	vhere cables (.)
1.1 Service cable: (5. Distribution equipment 5.1 Adequacy of working space / accessibility of equipment: 5.2 Security of fixing:	5.26 Protection against electromagnetic effection against electromagnetic enter ferrromagnetic enclosures: 6. Distribution / final circuits	
2. Presence of adequate arrangements for parallel or switched alternative sources 2.1 Adequate arrangements where a generating set operates as a switched alternative to the public supply: 2.2 Adequate arrangements where generating set operates in parallel with the public supply: (N/A) (N/A)	5.7 Enclosure not damaged / deteriorated so as to impair safety:	6.1 Identification of conductors: 6.2 Cables correctly supported throughout th 6.3 Condition of insulation of live parts: 6.4 Non-sheathed cables protected by enclosures in conduit, ducting or trunking:	()
2.3 Presence of alternative / additional supply arrangement warning notice(s) at or near equipment, where required: (N/A)	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 cor (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: (5.18 Presence of RCD six-monthly retest notice at or near equipment, where required: 5.19 Presence of diagrams, charts or schedules at or near equipment where required:	(indicate extent of sampling in PART 7 of of of of sampling in Part	report): (
3.2 FELV a) Source providing at least simple separation: b) Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises: (N/A)	5.21 Presence of next inspection recommendation label: 5.22 All other required labelling provided: 5.23 Compatibility of protection device(a) becales and	6.15 Cable installation methods / practices applied and nature of installation and external influence. 6.16 Cables where exposed to direct sunlight, adequately protected against solar radiated. 6.17 Cables adequately protected against damage.	propriate to the type fluences: (
		0.17 Gables adequately protected against damag	ge anu abrasion. ()

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

'LIM' if a Limitation exists;

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

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PART 10 : SCHEDIUE OF ITEMS INSPECTED		
PART 10: SCHEDULE OF ITEMS INSPECTED 6.18 Provision of additional protection by an RCD not exceeding 30 mA a) For all socket-outlets with a rated current not exceeding 32 A, unless exempt: b) Supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors: c) For cables concealed in walls / partitions at a depth of less than 50 mm: d) For cables concealed in walls / partitions containing metal parts regardless of depth: e) Circuits supplying luminaires within domestic	() 6.27 Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment: () 7. Isolation and switching 7.1 Isolators a) Presence and condition of appropriate devices: () 8.2 Equipment does not constitute a fire hazard: 8.3 Enclosure not damaged / deteriorated so as to impair safety: 8.4 Suitability for the environment and external influences: 8.5 Security of fixing: 8.6 Cable entry holes in ceiling above luminaires, sized or sealed	(V) (V)V)V) N/A
(household) premises: Note: Older installations designed prior to BS 7671: 2018 may not have provided with RCDs for additional protection. 6.19 Provision of fire barriers, sealing arrangements and protection against thermal effects: 6.20 Band II cables segregated / separated from Band I cables: 6.21 Cables segregated / separated from non-electrical services: 6.22 Termination of cables at enclosures (indicate extent of sampling in PART 7 of report) a) Connections under no undue strain: b) No basic insulation of a conductor, visible outside an enclosure: c) Connections of live conductors adequately enclosed: d) Adequacy of connection at point of entry to enclosure: 6.23 Temperature rating of cable insulation addequate: 6.24 Condition of accessories including socket-outlets, switches and joint boxes satisfactory: 6.25 Suitability of accessories for external influences:	e been e) Clearly identified by position and / or durable markings: f) Warning label posted in situations where live parts cannot be isolated by the operation of a single device: () 7.2 Switching off for mechanical maintenance a) Presence and condition of appropriate devices: () b) Acceptable location: 8.7 Recessed luminaires (e.g. downlighters) a) Correct type of lamps fitted: (b) Installed to minimise build-up of heat: c) No signs of overheating to surrounding building fabric: d) No signs of overheating to conductors / terminations: 9. List all special installations or locations covered by this report:	N/A)
PART 11 : SCHEDULES AND ADDITIONAL PAGES		
Schedule of Inspections Page No(s): Contact A & 5 Page No(s): Schedule of Circuit for the installation Page No(s): Page No(s):	Details and Test Results (6, 7-29 (9, 7-29 (1) Page No(s): The pages identified are an essential part of this report (see Regulation 653.2). Additional pages, including data sheets for additional sources (indicated in item 9. above) Page No(s): None	<u>)</u>

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition;

'N/A' if Not applicable;

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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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PA	RT 12 : SCHEDULE OF CIRCUIT	r Det/	AILS A	ND T	EST RI	SULTS	;	Circuits	/equipm	ient vu	Inerabl	e to dam	age whe	n testing	N/A											
CO	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	ed / (B)	Thermoplas metallic cor	tic cables i nduit	n (C) T	hermoplastic on-metallic c	cables in onduit									(G) Thermos	etting / SW	A cables (H) Mineral-insu	ılated cables	(O) other	r - state:	N/A			
_	Circuit description			served	Cir	cuit ctor csa	uo		rotective o			RCD	n permitted installed ve device*		Circui	it impedanc	es (Ω)	•	Insu	ılation resis	stance	_	earth nce, <i>Zs</i>	RCD operating		est ttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points s	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum per Zs for insta protective de		final circuit sured end t	o end)	(compl	circuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFDD
				Ž	(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)
1L1	Plant Room	G	С	1	25	10	5	60947-2	MCCE		18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	'	0.10	N/A	N/A	N/A
1L2	Plant Room	G	С	1	25	10	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.10	N/A	N/A	N/A
1L3	Plant Room	G	С	1	25	10	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	V	0.10	N/A	N/A	N/A
2L1	Spare N/A															N/A										
2L2	Spare N/A																									
2L3	L2 Spare N/A																									
3L1	Spare N/A																									
3L2	Spare N/A																									
3L3	3 Spare N/A																									
4L1	Ground Floor DB	G	E	1	25	16	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.10	N/A	N/A	N/A
4L2	Ground Floor DB	G	E	1	25	16	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.10	N/A	N/A	N/A
4L3	Ground Floor DB	G	E	1	25	16	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.10	N/A	N/A	N/A
5L1	First Floor DB	G	E	1	25	16	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.09	N/A	N/A	N/A
5L2	First Floor DB	G	E	1	25	16	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	V	0.09	N/A	N/A	N/A
5L3	First Floor DB	G	E	1	25	16	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.09	N/A	N/A	N/A
6L1	Second Floor DB	G	E	1	25	16	5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	V	0.09	N/A	N/A	N/A
6L2	Second Floor DB	G	E	1	25	16	5	60947-2	МССЕ	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	V	0.09	N/A	N/A	N/A
6L3	Second Floor DB	G	E	1	25		5	60947-2	MCCE	363	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.09	N/A	N/A	N/A
DI	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignatio	n: DB N	lain Pai	nel		TESTE	D BY	Na Na	me (cani	tals): CH	RIS SP	ARKS					Positio	n. QS					
	be completed in every case)		Locatio		Mains	Electric	al Cupb					nature:				\sim		L;	5		14/08/20	20				
TO	BE COMPLETED ONLY IF THE	DB I	S NOT	CONI	NECTE	D DIRI	CTLY	TO THE	ORIGII	N OF	THE IN	ISTALL	ATION				TEST	INSTRU	JMENTS	S (enter	serial nu	mber	agains	t each in	strumen	t used)
	pply to DB is from: (N/A								Nomir	nal volt	age: (!.	I/A) V	No. o	of phases	s: (N/A	.)	Multi-f (10184	unction: 17990				Conti (N/A	nuity:)
0v	ercurrent protection device for the di	stributi	ion circ	uit 1	Гуре: (В	S EN N/	Α)	Rating	j: (N/A	`) A						İnşulat	ion resist	tance:		l	Earth	fault lo	op impe		
	sociated RCD (if any) Type: (BS EN					lo. of po			I_{Δ}						e (N/A) ms	1					(N/A)
Cha	aracteristics at this DB Confirmation of	of suppl	y polarit	y: (N/A) P	hase se	quence	confirmed (where a	ppropr	riate): (!	I/A) 2	Z _s (N/A)Ω /	pf(N/A) kA	N/A	lectrode	resistano	ce: 		RCD: (N/A			<u>.</u>)
													N/A													





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CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XX	(/ IPN : SCHEDULE OF CIRCUI	T DET	AILS A	AND .	TEST F	RESULT	rs	Circuits	/equipr	nent vu	Inerabl	e to dam	age whei	n testing	N/A											
(Delete	as appropriate) DES for Type of wiring (A) Thermoplastic insulated sheathed cables		Thermoplast			hermoplastic		(D) Thermopl				astic cables in			SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	lated cables	(O) other	- state:	N/A			
L	Circuit description			served	Ci	rcuit ctor csa		ľ	rotective			RCD	n permitted installed ve device*		Circu	it impedanc	es (Ω)		Insu	lation resis	tance		earth nce, Zs	RCD operating		Test ittons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points s	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum peri Z _S for insta protective de		final circuit asured end t		(complet	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, <i>Zs</i>	time	RCD	AFDD
				2	(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(\sigma)	(1)
7L1	Third Floor DB	G	E	1	25	16	5	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.09	N/A	N/A	N/A
7L2	Third Floor DB	G	E	1	25	16	5	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	1	0.09	N/A	N/A	N/A
7L3	Third Floor DB	G	E	1	25	16	5	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	>299	500	v	0.09	N/A	N/A	N/A
8L1	Fourth Floor DB G E 1 25 16 5 60947-2 MCCB63 18 N/A																									
8L2	Fourth Floor DB G E 1 25 16 5 60947-2 MCCB63 18 N/A																									
8L3	Fourth Floor DB G E 1 25 16 5 60947-2 MCCB63 18 N/A																									
9L1	Fourth Floor DB G E 1 25 16 5 60947-2 MCCB63 18 N/A																									
9L2	Fourth Floor DB G E 1 25 16 5 60947-2 MCCB63 18 N/A																									
9L3	PL1 AOV DB D B 1 6 6 5 60947-2 MCCB16 18 N/A																									
10L1	9L1 AOV DB D B 1 6 6 5 60947-2 MCCB16 18 N/A																									
10L2	Lift 1	G	Е	1	10	Arm	5	60947-2	MCCE	40	18	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	N/A
10L3	Lift 1	G	Е	1	10	Arm	5	60947-2	MCCE	40	18	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	N/A
11L1	Laundry DB	G	F	1	16	Arm	5	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	0.14	N/A	N/A	>299	500	V	0.20	N/A	N/A	N/A
11L2	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	N/A	N/A	N/A
11L3	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	N/A	N/A	N/A
12L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ι.	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB desi Location	gnation of DB	n:DB M Mains	lain Par Electric	nel al Cupbo	pard	TEST	ED BY		ıme (capi gnature: (tals): CH		PARKS	\sim			5	Position Date: .1.	QS 4/08/20	20				
то	BE COMPLETED ONLY IF THE	DB IS	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	ISTALL	ATION				TEST I	NSTRU	JMENT:	S (enter:	serial nui	nber	against	t each in	strumer	nt used)
	ply to DB is from: (N/A													f phase:	s: (N/A	.)	Multi-fu 10184	inction: 47990) (Contii N/A	nuity:)
	ercurrent protection device for the dis ociated RCD (if any) Type: (BS EN					S EN No. of po				g: (N/A N/A	A) A A) m <i>A</i>		Once	otina tim	ne (N/A	١٣٥	Insulati (N/A	on resist	tance:			arth N/A		oop impe	dance:)
1	racteristics at this DB Confirmation of					•			-								Earth el (N/A	ectrode	resistan	ce:) (RCD: N/A)
This fo	rm is based on the model forms shown in App	endix 6 o	of <i>BS 7671</i>	,	E	nter a 🗸) or value	in the respec	ctive field	ls. as apı	oropriate	. *W	here figur	e is not ta	ken from <i>l</i>	 B <i>S 7671</i> , st	ate sourc	e: (N/A)			





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XCI)	(/ IPN : SCHEDUL	E OF CIRCUI	T DET	AILS	AND 1	EST R	ESUL1	rs .	Circuits,	/equipr			e to dam		n testing	N/A									• • • • • • • • • • • • • • • • • • • •		
COD	DES for Type of wiring (A)	Thermoplastic insulated sheathed cables	(B)	Thermoplas netallic con	tic cables in	(C) TI	nermoplastic on-metallic c	cables in onduit	(D) Thermopl	astic cable	s in (E) Thermopl	astic cables ir llic trunking	1 (F) The	ermoplastic /	SWA cables	(G) Thermos	etting / SWA	cables (H) Mineral-insu	ılated cables	(O) other	- state:	N/A			
70	Circuit descri	ption	5	poq	served		cuit ctor csa	tion /)	Р	rotective	device		RCD	m permitted installed ve device*		Circu	it impedanc	es (Ω)		Insu	lation resis	tance	2:	earth nce, Zs	RCD operating		est ttons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum pe Z _S for inst protective d		final circui		All cii (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFDD
				, w	Num	Live (mm ²)	cpc (mm ²)	≦ (s)			(A)	(kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(V)	(Ω)	(ms)	(√)	(√)
13L1	Lift 2		G	E	1	16	Arm	5	60947-2	MCCE	40	18	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	N/A
	Lift 2		G	E	1	16	Arm	5	60947-2	MCCE	40	18	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	N/A
13L3	Lift 2		G	E	1	16	Arm	5	60947-2	MCCE	40	18	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	LIM	N/A	N/A	N/A
14L1	Spare		N/A	N/A	N/A	N/A	N/A	N/A	60947-2	MCCE	40	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14L2 Spare N/A N/A<															N/A	N/A	N/A	N/A	N/A	N/A							
14L3 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									
15L2	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	N/A	N/A	N/A
15L1 Spare N/A															N/A	N/A											
16L1	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	N/A	N/A	N/A
16L2	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	N/A	N/A	N/A
16L3	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	N/A	N/A	N/A
17L1	Surge Protection		D	В	1	16	16	5	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	0.01	N/A	N/A	>299	500	V	0.07	N/A	N/A	N/A
17L2	Surge Protection		D	В	1	16	16	5	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	0.01	N/A	N/A	>299	500	~	0.07	N/A	N/A	N/A
17L3	Surge Protection		D	В	1	16	16	5	60947-2	MCCE	63	18	N/A	N/A	N/A	N/A	N/A	0.01	N/A	N/A	>299	500	1	0.07	N/A	N/A	N/A
18L1	Meter		D	В	1	2.5	N/A	5	60947-2	MCCE	25	18	N/A	N/A	N/A	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	STRIBUTION BOAR	RD (DB) DETAI	LS I	DB desi	anatior	DB M	ain Par	nel		TEST	ED BY	Na	me (capi	tals): CH	IRIS SP	ARKS					Position	QS					
١.	be completed in every o		l	Locatio	n of DB	Mains	Electrica	al Cupbe	oard				gnature: (\sim			5		4/08/20	20				
то	BE COMPLETED	ONLY IF THE	DB IS	SNOT	CONI	NECTE	D DIRI	ECTLY	TO THE (ORIGI	N OF	THE II	NSTALL	ATION				TEST I	NSTRU	IMENTS	S (enter:	serial nu	mber	againsí	each in	strumen	t used)
	ply to DB is from: $()$												V.A) V			s: (N/A	.)	Multi-fu	nction: 17990)	Contir , N/A	uity:			,
	rcurrent protection de										g: (N/A	•						(···········) (()
ı	ociated RCD (if any)						lo. of po				y. (Δη (١	Oper	ating tim	ıe (N/A	\ me	Insulation N/A	resisi	e:) (Earth N/A		op impe	edance:)
ı	racteristics at this DB						•		······) confirmed (•	•		· ·	Earth el	ectrode	resistano	ce:	1	RCD: , N/A				,
	rm is hased on the model fo								e in the respec							r						1			•••••		1



ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

	X / IPN : SCHEDULE OF CIRCUI	IT DET	TAILS A	AND .	TEST I	RESULT	ΓS	Circuits	/equipr	nent vu	Inerabl	e to dam	age whe	n testing	N/A											
	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	d / (B)	Thermoplasi metallic con	tic cables i duit	n (C) 1	hermoplastio	c cables in	(D) Thermopl				astic cables ii llic trunking			SWA cables	(G) Thermo	setting / SWA	cables (H) Mineral-insu	lated cables	(O) other	- state:	N/A			
_	Circuit description		poi	served		rcuit ctor csa	ion (ľ	rotective	· · ·		RCD	n permitted installed ve device*		Circui	it impedanc	ces (Ω)		Insu	lation resis	tance		earth nce, Zs	RCD operating		Test ttons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points s	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum per Z_S for insta protective de	(mea	final circuit	o end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, <i>Zs</i>	time	RCD	AFDD
			-	ž	(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	(1)	(1)
1L1	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	N/A	N/A	N/A
1L2	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	N/A	N/A	N/A
1L3	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	N/A	N/A	N/A
Space In the last last last last last last last last																										
2L2	Spare N/A N/																									
2L3	Spare N/A																									
2L3 Spare N/A																										
2L3 Spare N/A																										
3L1 Swing Frees A B 1 2.5 1.5 0.4 60898 B 10 6 N/A 4.37 N/A N/A N/A 0.10 N/A N/A >299 500 ✔ 0.17 N/A N/A N/A																										
4L1	Hand Dryer/Dis Alarm	Α	В	2	2.5	1.5	0.4	61009	В	16	6	30	2.73	N/A	N/A	N/A	0.48	N/A	N/A	>299	500	~	0.59	8.5	1	N/A
4L2	Appliances 11-13	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.97	0.97	1.29	0.56	N/A	N/A	>299	500	1	0.65	8.4	1	N/A
4L3	Appliances 14-17	Α	В	16	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.84	0.84	1.31	0.53	N/A	N/A	>299	500	1	0.40	8.99	1	N/A
5L1	TV/Dado Sockets	Α	В	10	2.5	1.5	0.4	61009	В	32	6	30	1.37	1.10	1.10	0.30	0.35	N/A	N/A	>299	500	1	0.76	7.4	~	N/A
5L2	Kitchen Appliances	А	В	6	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.74	0.74	1.30	0.51	N/A	N/A	>299	500	1	0.52	8.5	~	N/A
5L3	Office Sockets	Α	В	N/A	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.61	0.61	1.07	0.42	N/A	N/A	>299	500	1	0.52	8.6	1	N/A
6L1	Corridor Sockets	Α	В	3	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.90	0.90	0.81	0.42	N/A	N/A	>299	500	1	0.32	8.8	1	N/A
6L2	Dining/Kitchen Sockets	Α	В	4	2.5	1.5	0.4	61009	В	32	6	30	1.37	1.10	1.10	1.18	0.57	N/A	N/A	>299	500	1	0.37	7.8	~	N/A
6L3	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	N/A	N/A	N/A
DI	STRIBUTION BOARD (DB) DETA	ILS	DB desi	gnatio	n:Grou	nd Floo	r Powe	r	TEST	ED BY	. Na	ıme (capi	tals): CH	RIS SP	ARKS					Position	QS					
(to	be completed in every case)		Locatio	n of DB	Main	s Electr	ical Ro	om				nature: (5,	\sim			5	Date: .1	2/08/20	20				
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	ISTALL	ATION				TEST I	NSTRU	IMENT:	S (enter:	serial nu	mber	against	each in	strumen	ıt used)
Su	oply to DB is from: (DB Main Panel	- 4L1)	Nomi	nal volt	tage: (.	00) V	No. o	f phase:	s: (3	.)	Multi-fu 10184	inction: 47990) (Contir (N/A	nuity:			١
0v	ercurrent protection device for the di	stributi	on circı	uit -	Гуре: (В	S EN 60	947-2)	Ratin	g: (63) A							on resist	ance:		,	Earth	fault lo	op impe	dance:	
As	sociated RCD (if any) Type: (BS EN	N/A)	1	No. of po	oles: (′Α)	IA	n (N/A	A) m/	١	Opera	ating tim	ıe (N/A	.) ms	(N/A)	(N/A)
1	aracteristics at this DB Confirmation of					•			_					-			Earth el (ectrode 	resistan	ce:) (RCD: N/A)
This fo	orm is based on the model forms shown in App	endix 6 d	of <i>BS 767</i>	1	E	nter a (🗸) or value	in the respec	ctive field	ds. as apı	propriate	. *W	here fiaur	e is not ta	ken from <i>E</i>	B <i>S 7671.</i> s	tate sourc	e: (N/A)		$\overline{}$	





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XC (Delet	X / IPN : SCHEDULE OF CIRCUI											e to dam														•••••
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	(B)	Thermoplas metallic con	tic cables i Iduit	n (C)	hermoplasti on-metallic	c cables in conduit	(D) Thermon	plastic cable trunking	es in (E	Thermop non-meta	lastic cables i Illic trunking	n (F) Th	ermoplastic /	SWA cables	(G) Thermo:	setting / SWA	cables (H) Mineral-insu	ılated cables	(O) other	- state:	N/A			
F	Circuit description	B _		served	Cir	cuit ctor csa	u u		Protective	device		RCD	permitted nstalled e device*		Circu	it impedanc	es (Ω)		Insu	lation resis	tance	_ ∠	asured earth impedance, Zs	RCD operating		Test ttons
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points :	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum pe Z _S for inst protective d	Ring (mea	final circuit sured end t		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured fault loop impeda	time	RCD	AFDD
				ž	(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)
7L1	Bin Store Power	Α	В	1	2.5	1.5	0.4	61009	В	20	6	30	2.19	N/A	N/A	N/A	0.78	N/A	N/A	>299	500	~	0.88	8	~	N/A
7L2	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	N/A
Spare																										
8L1 Spare N/A																										
Spare N/A																										
8L2 Spare N/A																										
8L3 TV Room Sockets A B 6 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.51 0.51 0.50 0.80 0.32 N/A																										
8L3 TV Room Sockets A B 6 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.51 0.51 0.80 0.32 N/A																										
9L2 Spare N/A																										
10L1	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	N/A
10L2	Comms Room General Sockets	Α	В	4	2.5	1.5	0.4	61009	В	20	6	30	2.19	N/A	N/A	N/A	0.21	N/A	N/A	>299	500	V	0.30	8.1	/	N/A
10L3	Pods	Α	В	4	2.5	1.5	0.4	61009	В	20	6	30	2.19	N/A	N/A	N/A	0.61	N/A	N/A	>299	500	v	0.70	7.4	/	N/A
11L1	Appliances 7-10	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.99	0.99	1.40	0.59	N/A	N/A	>299	500	V	0.99	9.01	/	N/A
11L2	Sockets 1-3	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.75	0.75	0.96	0.42	N/A	N/A	>299	500	'	0.40	8.69	~	N/A
11L3	Sockets 4-6	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.83	0.83	1.23	0.51	N/A	N/A	>299	500	1	0.47	8.8	~	N/A
12L1	Sockets 7-10	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	1.36	1.36	1.96	0.83	N/A	N/A	>299	500	1	0.56	8.8	~	N/A
12L2	Sockets 11-13	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	1.06	1.06	1.63	0.67	N/A	N/A	>299	500	1	0.47	7.8	~	N/A
12L3	Sockets 14-17	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	1.10	1.10	1.26	0.59	N/A	N/A	>299	500	1	0.41	8.59	~	N/A
	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB desi Locatio	ignation n of DB	n:Groui . Mains	nd Floo s Electi	or Powe rical Ro	er om	TEST	ED BY		ame (capi gnature: (tals): CH	IRIS SP		\sim			·····	Position Date: .1.	.: QS 2/08/20	20				
TC	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	VSTALI	ATION						MENT	S (enter s	serial nu	mber	against	each in	strumen	nt used)
	pply to DB is from: (DB Main Panel)	Nomi	inal vol	tage: (.	100) V	No. c	of phases	s: (3	.)	Multi-fu 10184	nction: 47990)	Conti N/A	nuity:			
	ercurrent protection device for the dis sociated RCD (if any) Type: (BS EN						0947-2 oles: (.N.			g: (63 , N/A) A	Δ	Oper	ating tim	e (N/A) me	Insulati	on resist	ance:			Earth N/A		op impe	dance:)
	aracteristics at this DB Confirmation of							confirmed									Earth el	ectrode	resistan	ce:)	RCD: N/A)





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XX.	X / IPN : SCHEDULE OF C	IRCUIT	T DET	AILS	AND 1	TEST F	ESUL	TS	Circuits	s/equipr	nent vu	Inerabl	e to dam	age whe	n testing	N/A											
CO	DES for Type of wiring (A) Thermoplast sheathed ca	stic insulated , ables	/ (B) n	Thermoplast netallic con	ic cables ir duit	n (C)	hermoplastion	c cables in conduit	(D) Thermop	lastic cable trunking	s in (E	Thermopl non-meta	astic cables ir llic trunking	1 (F) The	ermoplastic / S	SWA cables	(G) Thermo	setting / SWA	cables (H	Mineral-insu	lated cables	(O) other	- state:	N/A			
JE.	Circuit description			poq	served	Cir	cuit ctor csa			Protective	device		RCD	rmitted alled evice*		Circui	t impedanc	es (Ω)		Insu	lation resis	tance	≥	learth nce, Zs	RCD operating		est tons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		final circuits sured end to		All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	200	4500
				Re	Num	Live (mm ²)	cpc (mm ²)	(s)			(A)	တ် (kA)	(mA)	(Ω)	(Line)	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	ag ⊆ (Ω)	(ms)	RCD (✓)	AFDD (✔)
1L1	Spare																										
1L2	Spare																										
1L3	Spare																										
2L1	Spare																										
2L2	Spare																										
2L3	Spare																										
3L1	Spare																										
3L2	Spare																										
3L3	Spare																										
4L1	Spare																										
4L2	Spare																										
4L3	Lights Outside Electrical Room	1	Α	В	12	1.5	1	0.4	61009	В	10	6	30	4.37				1.31			>299	250	~	1.41	9.31	~	N/A
5L1	Lights 7-10		А	В		1.5	1	0.4	61009	В	10	6	30	4.37				1.15			>299	250		_	8.5	V	N/A
5L2	Lights 1-3		Α	В		1.5	1	0.4	61009	В	10	6	30	4.37				1.11			>299	250	~	1.21	8.3	~	N/A
5L3	Lights 4-6		Α	В		1.5	1	0.4	61009	В	10	6	30	4.37				0.85			>299	250	~	0.95	9.1	/	N/A
6L1	Corridor Lights		Α	В		1.5	1	0.4	61009	В	10	6	30	4.37				2.00			>299	250	~	2.10	8.6	~	N/A
6L2	Lights 11-13		А	В		1.5	1	0.4	61009	В	10	6	30	4.37				1.68			>299	250	1	1.78	8.4	~	N/A
6L3	Lights 14-17		Α	В		1.5	1	0.4	61009	В	10	6	30	4.37				1.45			>299	250	~	1.54	7.8	~	N/A
DI	STRIBUTION BOARD (DB)	DETAI	LS [OB desi	anation	Groui	nd Floo	r Lighti	ng	TEST	ED BY	. Na	me (capi	tals): CH	RIS SP	ARKS					Position	QS					
Ι.	`. '		L	_ocatio	n of DB	Main	Electric	cal Roo	m							5,	\sim			5		3/08/20	20				
6L1 Corridor Lights A B 1.5 1 0.4 61009 B 10 6 30 4.37 2.00 6L2 Lights 11-13 A B 1.5 1 0.4 61009 B 10 6 30 4.37 1.68													MENTS	S (enter:	serial nu	mber :	ngainst	each ins	trument	t used)							
DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case) DB designation: Ground Floor Lighting Location of DB: Main Electrical Room															f	, 3	,	Multi-fu , 10184	nction:			(Contin N/A	uity:			
I '	ercurrent protection device for				-) V	NO. 0	t pnases	:: (.)	(,)							
	ercurrent protection device for sociated RCD (if any) Type: (oles: (g: (63 N/A) A \) mA		Oper	ating tim	e (N/A) me	Insulation (N/A	on resist	ance:) (Earth t	fault lo	op impe	dance:)
Characteristics at this DB Confirmation of supply polarity: () Phase sequence										_								Earth el	ectrode	resistan	ce:) /	RCD: N/A				,
	orm is based on the model forms show								o in the resne										, N/A			,		١			





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XCD (Delete	X / IPN : SCHEDULE OF CIRC	UIT DE	TAILS	AND 1	TEST F	RESUL	ГS	Circuits	/equipr	nent vu	Inerabl	e to dam	age whei	n testing	N/A			•••••								
COL	DES for Type of wiring (A) Thermoplastic insusphential sheathed cables	ated / (B)	Thermoplas metallic co	stic cables in	n (C) T	hermoplastic	c cables in conduit	(D) Thermop	lastic cable trunking	s in (E	Thermopl	astic cables i	n (F) The	ermoplastic / S	SWA cables	(G) Thermos	etting / SWA c	ables (H	Mineral-insu	ılated cables	(O) other	- state:	N/A			
er	Circuit description	gi (poq	served		rcuit ctor csa	ction 7)	F	rotective	device		RCD	rmitted talled levice*		Circui	t impedanc	es (Ω)		Insu	lation resis	tance	ty	d earth ance, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method	Number of points			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $l_{\Delta n}$	Maximum permitted Zs for installed protective device*		final circuits sured end to		All ciro (complete one col	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFDD
			æ	N	Live (mm ²)	cpc (mm ²)	∑ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) <i>r</i> ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(√)	(√)
	Lights Electrical Room	А	В		1.5	1	0.4	61009	В	10	6	30	4.37				0.20			>299	250			8.4	V	N/A
	Lights Kitchen	Α	В		1.5	1	0.4	61009	В	10	6	30	4.37				1.92			>299	250		2.01		~	N/A
	Lights Amenity Area	Α	В		1.5	1	0.4	61009	В	10	6	30	4.37				1.24			>299	250	v	1.33	7.9	~	N/A
	Lights Seating Pods	are are																>299	250	1	1.52	8.4	~	N/A		
	pare Dare																									
8L3	Lights Office																	>299	250	1	0.96	8.5	~	N/A		
	BL1 Lights Seating Pods A B 4 1.5 1 0.4 61009 B 10 6 30 4.37 1.41 >2 Spare 1 1.41 52																									
BL2 Spare																										
DIS	STRIBUTION BOARD (DB) DE	AILS	DB des	ignatio	n:Groui	nd Floo	r Lighti	ng	TEST	ED BY	Na	ıme (capi	tals): CH	RIS SP	ARKS					Position						
(to	be completed in every case)		Locatio	n of DB	: Main	Electric	cal Roo	m			Siç	gnature: (5,	\sim				Date: .1.	3/08/202	20				
TO	BE COMPLETED ONLY IF TI	IE DB I	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	ISTALL	ATION				TEST IN	NSTRU	MENT	S (enter:	serial nur	nber	agains	t each ins	trument	t used)
Sup	oply to DB is from: (DB Main Pan	el - 4L1)	Nomi	nal volt	age: (.4	00) V	No. o	f phases	s: (3	.)	Multi-fur 10184	nction: 7990) (Contir N/A	nuity:			١
Ove	ercurrent protection device for the	distribut	ion circ	uit 1	Гуре: (В	S EN 60	947-2)	Ratin	g: (63) A						Insulatio	n resist	ance.		···/ (arth		op impe		
1	sociated RCD (if any) Type: (BS E					No. of po			I	-			Oper	ating tim	e (N/A	\ me	(N/A) (N/A)
1						-							-	_		- 11	Earth ele	ctrode	resistan	ce:	F	RCD: N/A				
	Characteristics at this DB Confirmation of supply polarity: () Phase sequence confirmed (where appropriate): () $Z_s(0.1) \Omega I_{pf}(0.1) \Omega I_{pf}($														'	.,	() (۱)		



ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXI	(/ IPN : SCHEDULE OF CIRCU	IT DET	AILS A	AND 1	TEST F	RESUL	TS	Circuits	s/equipr	nent vu	ılnerabl	e to dam	age whe	n testin	g N/A											
COI	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplast netallic con	ic cables in duit	n (C) T	hermoplastion	c cables in conduit	(D) Thermop	lastic cable trunking	s in (E	Thermop	lastic cables in allic trunking	n (F) The	ermoplastic	/ SWA cables	(G) Thermo	setting / SWA	cables (F) Mineral-insu	ulated cables	(O) other	- state:	N/A			
P.	Circuit description	6	poq	served		cuit ctor csa	tion 1)	F	Protective	device		RCD	rmitted alled evice*		Circu	it impedan	ces (Ω)		Insu	ılation resis	tance		learth ince, Zs	RCD operating		est ttons
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _S for installed protective device*		g final circuit easured end t		(complet one c	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1L1	0		_		(mm ²)	(mm ²)	(s)	04000	_	(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(V)
	Sockets Studios 6-9	Α	В	12	2.5	1.5			В	32	6	30	1.37	0.74	0.74	0.49	0.30	N/A	N/A	>299	500	'	0.39	8.4	'	N/A
1L2	Sockets Studios 1-5	A	В	12	2.5	1.5			В	32	6	30	1.37	0.77	0.77	0.56	0.33	N/A	N/A	>299	500	-	0.45	7.3	~	N/A
1L3	Sockets Studios 10-13	Α	В		2.5	1.5	0.4	61009	В	32	6	30	1.37	0.79	0.79	0.36	0.30	N/A	N/A	>299	500	₩.	0.44	8.61	~	N/A
2L1	Sockets Studios 18-21	Α	В		2.5	1.5	0.4		В	32	6	30	1.37	1.01	1.01	1.10	0.52	N/A	N/A	>299	500	V	0.41	8.69	~	N/A
2L2 Sockets Studios 14-17 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.71 0.71 0.52 0.30 N/A N/A >299 500 \$\bullet\$ 0.28 7.91 \$\bullet\$ N/A 2L3 Sockets Studios 22-26 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.16 1.16 1.30 0.61 N/A N/A >299 500 \$\bullet\$ 0.48 9.1 \$\bullet\$ N/A 3L1 Sockets Studios 27-29 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.90 0.90 1.23 2.13 N/A N/A >299 500 \$\bullet\$ 0.40 7.2 \$\bullet\$ N/A																										
2L3 Sockets Studios 22-26 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.16 1.30 0.61 N/A N/A >299 500 V 0.48 9.1 V N/A 3L1 Sockets Studios 27-29 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.90 0.90 1.23 2.13 N/A N/A >299 500 V 0.40 7.2 V N/A																										
3001000 0101000 22 20																										
3L1 Sockets Studios 27-29 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.90 0.90 1.23 2.13 N/A N/A >299 500 \$\bullet\$ 0.40 7.2 \$\bullet\$ N/A \$\\ \bullet\$ N/A \$\\ \bullet\$ Sockets Studios 30-33 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.90 0.90 0.80 0.42 N/A N/A >299 500 \$\bullet\$ 0.40 7.2 \$\bullet\$ N/A \$\\ \bullet\$ N/A \$\\ \bullet\$ N/A \$\\ \bullet\$ N/A \$\\ \bullet\$ 0.45 7.5 \$\bullet\$ N/A																										
3L2 Sockets Studios 30-33 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.90 0.90 0.80 0.42 N/A																										
	Appliances 6-9	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.46	0.46	0.49	0.23	N/A	N/A	>299	500	1	0.25	7	1	N/A
4L2	Appliances 1-5	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.71	0.71	0.60	0.32	N/A	N/A	>299	500	1	0.33	7.5	~	N/A
4L3	Appliances 10-13	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.55	0.55	0.47	0.25	N/A	N/A	>299	500	1	0.26	9.12	~	N/A
5L1	Appliances 18-21	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.74	0.74	0.78	0.38	N/A	N/A	>299	500	1	0.40	9.39	~	N/A
5L2	Appliances 14-17	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.55	0.55	0.62	0.29	N/A	N/A	>299	500	1	0.36	7.4	~	N/A
5L3	Appliances 22-26	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.94	0.94	1.11	0.51	N/A	N/A	>299	500	1	0.32	7.6	~	N/A
6L1	Appliances 27-29	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.81	0.81	1.18	0.49	N/A	N/A	>299	500	1	0.48	8.4	~	N/A
6L2	Appliances 30-33	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.62	0.62	0.68	0.32	N/A	N/A	>299	500	V	0.32	7.4	1	N/A
6L3	Swing Frees	Α	В	6	2.5	1.5	0.4	61009	В	6	6	30	7.28	N/A	N/A	N/A	0.12	N/A	N/A	>299	500	1	0.20	8.5	~	N/A
Ι.	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS I	DB desi Locatio	gnation n of DB	n:First I . First I	Floor P Floor R	ower iser		TEST	ED BY		ame (capi gnature: (IRIS SI	PARKS			!	5	Position Date: .1.	_{ı:} QS 8/08/202	20				
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	NSTALL	.ATION				1		JMENT	S (enter :			•	t each in	strumen	t used)
	ply to DB is from: (DB Main Panel											100) V	No. o	of phase	es: (3	.)	Multi-fu (10184	inction: 47990) (Ontii N/A	nuity:)
	rcurrent protection device for the disociated RCD (if any) Type: (BS EN)947-2 oles: (/		Ratin	g: (63 N/A		Δ	Oner	ating tir	ne (N/A) ms	Insulati (N/A	on resis	tance:) (N/A		op impe)
	racteristics at this DB Confirmation of							confirmed (⊿' : where)	appropi	riate): (.	· · · · · · · · ·					Earth el (N/A	ectrode	resistan	ce:) (RCD: N/A)
	rm is based on the model forms shown in App							e in the respe							aken from			NI/A							10	





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XX.	X / IPN : SCHEDULE OF CIRCUI	T DE1	TAILS	AND 1	TEST F	ESUL	ГS	Circuits	/equipr	nent vu	Inerabl	e to dam	age whe	n testinç	N/A											
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d / (B)	Thermoplas metallic cor	tic cables in	n (C)	hermoplastic on-metallic c	c cables in conduit	(D) Thermopl	lastic cable runking	s in (E	Thermopl	astic cables i llic trunking		ermoplastic /	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	ulated cables	(O) other	- state:	N/A			
Te.	Circuit description	B _	poq	served		cuit ctor csa	tion //	Р	rotective	device		RCD	rmitted alled evice*		Circu	iit impedanc	es (Ω)		Insu	lation resis	tance	. ∠	learth ince, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points :			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		g final circui asured end t			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
			ĕ	N	Live (mm ²)	cpc (mm ²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(V)	<u>a</u> ξ (Ω)	(ms)	(√)	(√)
7L1	Corridor Sockets	А	В	4	2.5	1.5			В	32	6	30	1.37	0.46	0.46	0.56		N/A	N/A	>299	500	_		8.5	~	N/A
7L2	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
7L3	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
	Spare N/A															N/A										
	8L2 Spare N/A															N/A										
OLS	8L2 Spare N/A															N/A										
8L2 Spare N/A																										
																										\vdash
															1 21/2											
	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignatio	hirst l	Floor P	ower		TEST	ED BY			tals): CH	IRIS SE	PARKS			8		Position						
(to	be completed in every case)		Locatio	n of DB		Floor R					Si	gnature:			2					Date:	8/08/202	20				
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	NSTALI	ATION				TEST I	NSTRU	MENT	S (enter s	serial nur	nber a	against	each in	strument	t used)
Sui	oply to DB is from: (DB Main Panel	- 5L1)	Nomi	nal volt	age: (²	100) V	No. o	of phase	s: (3)	Multi-fu , 10184	nction: 17990			, (Contir N/A	uity:			,
	ercurrent protection device for the dis									g: (63							() (• • • • • • • • • • • • • • • • • • • •		op impe	danco:)
1	sociated RCD (if any) Type: (BS EN						oles: (νη (N/A			Oper	atina tin	ne (N/A	\ me	Insulation (N/A		a			N/A	10	op iiiiþe)
	aracteristics at this DB Confirmation of								where	Δη (·····	<i> </i> 111 <i>F</i>	` 🗸 1					Earth el	ectrode	resistan	ce:	F	RCD: N/A				
	Committation C															.,,	(, N/A) ()





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

	X / IPN : SCHEDULE OF CIRCU	IT DE	TAILS .	AND 1	TEST F	RESUL	ΓS	Circuits	s/equipr	nent vı	ılnerabl	e to dam	age wher	n testing	N/A											
	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	ed / (B)	Thermoplas metallic con	tic cables in	n (C)	hermoplastion	c cables in conduit	(D) Thermop	olastic cable trunking	s in (E) Thermopl	astic cables i llic trunking	1 (F) The	rmoplastic / S	SWA cables	(G) Thermos	setting / SWA	cables (H)	Mineral-ins	ulated cables	(O) other	- state:	N/A			
Ĺ	Circuit description		poi	erved		cuit ctor csa	ion (F	Protective	device		RCD	mitted illed svice*		Circui	t impedanc	es (Ω)		Insu	ulation resis	tance		earth nce, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted $Z_{\mathcal{S}}$ for installed protective device*		final circuits sured end to (Neutral)		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
11 1	Lighta Chudiaa C O	^	_		(mm ²)	(mm ²)	(s)	04000	В	(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(V)
1L2	Lights Studios 6-9	A	В	12	1.5	1	0.4	61009		10	6	30	4.37				1.57			>299	250	V	1.64	8.4	<i>V</i>	N/A
1L3	Lights Studios 1-5	A	В	12	1.5	1	0.4	61009	B B	10	6	30	4.37 4.37				1.64			>299	250 250	~		8.5	<i>V</i>	N/A
2L1	Lights Studios 10-13	-	В	12	1.5	1	0.4	61009	_	10	6	30					1.55			>299		1	1.65	8.4	<i>\</i>	N/A
	Lights Studio 18-21 A B 12 1.5 1 0.4 61009 B 10 6 30 4.37 1.51 5.299 250 1.60 8.6 1.7 N/A Lights Studio 14-17 A B 12 1.5 1 0.4 61009 B 10 6 30 4.37 1.45 5.299 250 1.56 9.1 1.50 N/A Lights Studio 22-26 A B 12 1.5 1 0.4 61009 B 10 6 30 4.37 2.16 5.299 250 2.25 9 1.60 N/A																									
	Lights Studio 14-17 A B 12 1.5 1 0.4 61009 B 10 6 30 4.37 1.45 >299 250 V 1.56 9.1 V N/A Lights Studio 22-26 A B 12 1.5 1 0.4 61009 B 10 6 30 4.37 2.16 >299 250 V 2.25 9 V N/A																									
3L1	Lights Studio 14-17 A B 12 1.5 1 0.4 61009 B 10 6 30 4.37 1.45 >299 250 V 1.56 9.1 V N/A Lights Studio 22-26 A B 12 1.5 1 0.4 61009 B 10 6 30 4.37 2.16 >299 250 V 2.25 9 V N/A																									
3L2	Lights Studio 27-29	A	В	12	1.5	1	0.4	61009	В	10	6	30	4.37				1.58			>299	250	1	1.61	7.8	<i>V</i>	N/A
3L3	Lights Corridor	A	B	8	1.5	1	0.4	61009	B	10	6	30	4.37				3.10			>299	250	1		8.4	~	N/A
4L1	Spare				1.5	<u>'</u>	0.4	01003	-	10		30	7.07				3.10			7200	200	 	1.02	0.4		11//
4L2	Spare																					\vdash				
4L3	Lights Corridor	Α	В	10	1.5	1	0.4	61009	B	10	6	30	4.37				3.80			>299	250	1	3.30	8.6	~	N/A
		,	-			•		0.000									0.00			- 200	200	ľ	0.00	0.0		. 471
																						\vdash				
																						\vdash				
	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB desi Locatio	ignation n of DB	First I	Floor Li Floor R	ghting iser		TEST	ED B1		ıme (capi ınature: (tals): CH	RIS SP	ARKS	~				Position	u. QS 4/08/20	20				
TC	BE COMPLETED ONLY IF THE	DD I	C NOT	CONI	MECTE	מוח חי	ECTIV	TO THE	ODICI	N OF	TUE II	ICTALI	ATION				TEST	NSTRU	MFNT	S (enter	serial nur	nher	anaine	each ins	etrumen'	t used)
	pply to DB is from: (DB Main Panel)						f phases	:: (3	.)	Multi-fu , 10184			O (United)			nuity:	ouon inc	dullon	. 4304)
	ercurrent protection device for the di sociated RCD (if any) Type: (BS EN												0	atine tie-	e (N/A	\ ma	Insulation N/A	on resist	ance:) (arth N/A	fault lo	op impe	dance:)
	aracteristics at this DB Confirmation of							/A) confirmed						-			Earth el	ectrode i	resistan	ce:) (RCD: N/A)
hio f	orm is based on the model forms shown in App	andiy 6	of <i>BS 767</i>	1	Fi	nter a (./) or value	e in the respe	ctive field	ds as an	nronriate	* W	here figur	e is not ta	ken from <i>F</i>	3.S 7671 st	tate source	_{e· (} N/A			. ,)		$\overline{}$	





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XC (Delet	X / IPN : SCHEDULE OF CIRCU												age whe													• • • • • • • • • • • • • • • • • • • •
CO	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	^{d /} (B)	Thermoplas metallic con	tic cables ir iduit	n (C)	hermoplast on-metallic	ic cables in conduit	(D) Thermop metallic	olastic cable trunking	s in (E	E) Thermopl non-meta	astic cables ir Ilic trunking	1 (F) The	ermoplastic /	SWA cables	(G) Thermo	setting / SWA (cables (H)	Mineral-insu	ulated cables	(O) other	- state:	N/A			
<u>-</u>	Circuit description	D _		served	Cir	cuit ctor csa	l u		Protective	device		RCD	permitted nstalled e device*		Circu	uit impedanc	ces (Ω)		Insu	lation resis	tance	_ ≥	asured earth impedance, Zs	RCD operating		est ttons
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum Z _S for i		g final circui asured end t	to end)	All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. me fault loop	time	RCD	AFDD
IL1	Sockets Studio 1-5	Α	В	12	(mm ²)	(mm ²)	(s)	61009	В	(A) 32	(kA)	(mA)	(Ω)	0.84	0.84	0.02	$(R_1 + R_2)$ 0.41	R ₂	(MΩ)	(MΩ)	(V) 500	(1)	(Ω)	(ms) 8.6	(1)	(√) N/A
IL2	Sockets Studio 1-5	A	В		2.5	1.5	0.4		D	32	6	30	1.37	0.64		0.83	-			>299		Ļ.	0.42		/	N/A
IL3	Sockets Studio 6-9	A	В	12 12	2.5	1.5 1.5	0.4	61009 61009	В	32	6	30 30	1.37 1.37	0.77	0.77	1.23 0.77	0.50			>299 >299	500 500	Ľ.		8.1 8.5	/	N/A
			μ						-	-							_					V			/	
21.1 Sockets Studio 19-22 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.96 0.96 1.09 0.51 >299 500 \$\blue{\psi}\$ 0.40 7.8 \$\blue{\psi}\$ N/A 21.2 Sockets Corridor A B 4 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.42 0.42 0.45 0.55 0.23 >299 500 \$\blue{\psi}\$ 0.40 7.8 \$\blue{\psi}\$ N/A																										
Sockets Studio 13-22 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.42 0.42 0.55 0.23 >299 500 \$\blue{\psi}\$ 0.59 8.3 \$\blue{\psi}\$ N/A 0.24 0.55 0.24 0.25 0.2																										
Sockets Studio 19-22 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.42 0.42 0.55 0.23 >299 500 \$\blue{\psi}\$ 0.59 8.3 \$\blue{\psi}\$ N/A 2L3 Sockets Studio 23-27 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.46 1.46 1.67 0.78 >299 500 \$\blue{\psi}\$ 0.59 8.3 \$\blue{\psi}\$ N/A 3L1 Sockets Studio 28-31 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.86 0.86 0.70 0.39 >299 500 \$\blue{\psi}\$ 0.59 8.3 \$\blue{\psi}\$ N/A																										
3L2	Sockets Studio 14-18	Α	B	12	2.5	1.5	0.4	61009	B	32	6	30	1.37	0.74	0.74	0.70	0.33			>299	500	Ť		7.5	<i>V</i>	N/A
3L3	Spare	^	Ь	12	2.5	1.5	0.4	01009	Ь	32	0	30	1.37	0.74	0.74	0.32	0.51			>299	300	<i>V</i>	0.33	1.5	•	IN/A
1L1	Appliances 1-5	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.76	0.76	0.50	0.31			>299	500	./	0.31	7.9	~	N/A
1L2	Appliances 6-9	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.48	0.48	0.42	0.22			>299	500			8.4	~	N/A
1L3	Appliances 10-13	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.58	0.58	0.55	0.28			>299	500	_		8.4	~	N/A
5L1	Appliances 19-22	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.67	0.67	0.83	0.37			>299	500	<u> </u>		9.1	~	N/A
5L2	Appliances 14-18	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.61	0.61	0.52	0.28			>299	500	_		8.6	~	N/A
5L3	Appliances 23-27	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	1.00	1.00	0.96	0.49			>299	500	1	0.44	7.2	· /	N/A
6L1	Appliances 28-31	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.65	0.65	0.56	0.30			>299	500	1	0.26	7.2	~	N/A
6L2	Sockets Corridor	Α	В	4	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.90	0.90	0.71	0.40			>299	500	ļ.	0.30	8.6	~	N/A
6L3	Swing Frees	Α	В	5	2.5	1.5	0.4	61009	В	6	6	30	7.28				0.16			>299	500	V	0.24	8.5	~	N/A
	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB desi Locatio	gnation n of DB	Secor	nd Floo	or Powe	er	TEST	ED BY		nme (capi gnature: (tals): CH							Position Date: .1.	QS 4/08/202	20				
TO	BE COMPLETED ONLY IF THE	DB I	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE IN	NSTALL	.ATION	•			TEST I	NSTRU	MENT	S (enter s	serial nun	nber	against	each ins	trumen	t used)
	pply to DB is from: (DB Main Panel)						f phases	s: (3)	Multi-fu (10184	nction: 17990			(Contii N/A	nuity:			1
	ercurrent protection device for the dis sociated RCD (if any) Type: (BS EN						0947-2 oles: (.N.			g: (63 , N/A) A A) m <i>A</i>		Once	otina ti-	ne (N/A	\ ma	Insulation	on resista	ance:			arth N/A		op impe	dance:	
	aracteristics at this DB Confirmation of													-			Earth eld	ectrode r	esistan	ce:) (RCD: N/A				





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXI	X / IPN : SCHEI	OULE OF CIRCUI	T DET	TAILS A	AND T	EST R	ESUL	rs	Circuits	/equipm	nent vul	nerable	to dama	age wher	n testing	N/A											
COI	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplast metallic con	ic cables in duit	(C) Th	nermoplastic on-metallic c	cables in	(D) Thermopl	lastic cables runking	s in (E)	Thermopla non-metal	stic cables in lic trunking	(F) The	rmoplastic / S	SWA cables	(G) Thermos	setting / SWA o	ables (H) Mineral-insu	lated cables	(O) other	- state:	N/A			
Je	Circuit d	escription	6 _	poq	served		cuit ctor csa	tion 1)	Р	rotective	device		RCD	rmitted alled evice*		Circui	t impedanc	es (Ω)		Insul	lation resist	tance	_ ≥	l earth nce, <i>Zs</i>	RCD operating	Te: butte	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points :			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _S for installed protective device*		final circuits		All cir (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time		
				R	Num	Live (mm ²)	cpc (mm ²)	(s)			(A)	ಳ (kA)	(mA)	(Ω)	(Line) r ₁	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	RCD (✔)	AFDD (✔)
	Spare																										
	Spare																										
	Spare																										
	Spare																										
	2 Spare																										
8L3	2 Spare																										
	L ² Spare																										
																							$\vdash \vdash$				
				-																			\vdash				
_				-																			\vdash				
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יוח	L STRIRIITION RO	DARD (DB) DETAI	11 9	DR doci	anation	.Secor	nd Floo	r Powe	r	TESTE	n RV	No	mo loonit	tale). CH	RIS SP.	ARKS					Position	. QS					
l .	be completed in ev		.20	l ocativi סים מפטו	ynauon n of DR	Secor	nd Floo	r Riser		LUIL	וטטו		nature: (5,		~ //	<u> </u>	·····		4/08/20	20				
	<u> </u>														_												, ,
T0	BE COMPLET	ED ONLY IF THE	DB IS	S NOT	CONN	NECTE	D DIR	ECTLY	TO THE	ORIGII	N OF 1	LHE IV	ISTALL	ATION				TEST II		MENTS	S (enter s			•	each ins	trument	used)
Sup	oply to DB is from:	DB Main Panel -	- 6L1)	Nomi	nal volt	age: (4	00) V	No. o	f phases	s: (3	.)	Multi-fu 10184	nction: 7990) (Contin N/A	uity:			,
Ove	ercurrent protectio	n device for the dis	stributi	on circı	ıit T	vpe: (BS	S EN 60	947-2)	Ratino	g: (63) A						Insulation	n resist	ance.		··/ (
1	=										-			Oner	ating tim	_o /N/A	- 11						NI/A)
1																	., 1110	Earth ele	ctrode	resistand	e:	F	RCD:				
Una	aracteristics at this	Confirmation o	ı suppl	y polarit	y. (r) (A)
Ass Cha	sociated RCD (if ar	on device for the dis ny) Type: (BS EN and	N/A of suppl	y polarit) y: (N) P	lo. of po hase se	les: (quence (Α)	I_{Δ} where a	n (N/A appropri	:) mA iate): () 2	Z _S (0.09)Ω /	r	.) ms .) kA	Earth ele N/A	ctrode		e:) (N/A RCD: N/A)





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

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

XXI	X / IPN : SCHEDULE OF CIRCUI	T DE1	TAILS	AND 1	TEST F	RESULT	ΓS	Circuits	/equipn	nent vu	ılnerabl	e to dam	age wher	n testing	N/A											
COI	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d / (B)	Thermoplas metallic cor	stic cables ir nduit	(C) T	hermoplastic on-metallic c	c cables in conduit	(D) Thermopl	lastic cable runking	s in (E	Thermopl	astic cables i llic trunking	n (F) The	ermoplastic /	SWA cables	(G) Thermos	setting / SWA c	ables (H	Mineral-insu	ılated cables	(O) other	- state:	N/A			
er	Circuit description	ja O	poq	served	Cir	cuit ctor csa	tion 1)	Р	rotective	device		RCD	rmitted talled levice*		Circui	it impedanc	es (Ω)		Insu	lation resis	tance	ty	learth ance, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		j final circuit asured end to		All cire (complete one co	at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
			ĕ	N	Live (mm ²)	cpc (mm ²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(√)	(√)
1L1	Lights Studios 1-5	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37				2.01			>299	250	1	2.10	8.4	/	N/A
1L2	Lights Studios 6-9	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37				1.96			>299	250	'	2.05	8.9	~	N/A
1L3	Lights Studios 10-13	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37				1.12			>299	250	v	1.20	9.6	/	N/A
2L1	Lights Studios 19-22	phts Studios 14-18 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 1.94																	>299	250			9.3	/	N/A	
2L2	hts Studios 14-18																	>299	250	'	2.03	8.5	~	N/A		
2L3	ghts Studios 23-27 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 1.79																	>299	250	~	1.89	8.3	/	N/A		
3L1	ghts Studios 23-27 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 1.79 ghts Studios 28-31 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 1.81																	>299	250	1	1.90	8.4	~	N/A		
3L2	Lights Corridor Long	ights Studios 28-31 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 1.81																	>299	250	1	1.64	9.4	/	N/A	
3L3	Spare																									
4L1	Spare																									
4L2	Lights Corridor Short	Α	В		1.5	1	0.4	61009	В	10	6	30	4.37				3.73			>299	250	~	3.81	8.6	1	N/A
4L3	Spare																									
DI	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignatior	:Secoi	nd Floo	r Light	ing	TESTI	ED BY	7 Na	me (capi	tals): CH	RIS SP	PARKS					Position	QS					
(to	be completed in every case)		Locatio	n of DB	Seco	nd Floo	r Riser					gnature:			5,	\sim			5	Date: .1.	4/08/20	20				
то	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	VECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	NSTALI	ATION				TEST II	NSTRU	MENT	S (enter:	serial nui	nber a	ngainst	each ins	trumen	t used)
1	oply to DB is from: (DB Main Panel)						f phases	s: (3	.)	Multi-fur , 10184	nction: 7990			, (Contir N/A	uity:			,
1 '	ercurrent protection device for the dis											,					() (• • • • • • • • • • • • • • • • • • • •		op impe)
1	sociated RCD (if any) Type: (BS EN					lo. of po			IA			١	Oner	ating tim	ne (N/A) me	Insulatio (N/A (N/A)
	aracteristics at this DB Confirmation of																Earth ele	ectrode	resistan	ce:	\ 1	RCD: N/A				,
	· · · · · · · · · · · · · · · · · · ·															.,,	(, N/A) (•••••)

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





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XX.	X / IPN : SCHEDULE OF CIRCU	IT DET	TAILS A	AND 1	TEST F	RESULT	ΓS	Circuits	s/equipr	nent vu	Inerabl	e to dam	age whe	n testing	N/A											
CO	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	ed / (B)	Thermoplast metallic con	ic cables ir duit	n (C)	hermoplastio on-metallic o	c cables in conduit	(D) Thermop	lastic cable trunking	s in (E	Thermopl	astic cables i Ilic trunking	(F) The	rmoplastic /	SWA cables	(G) Thermo	setting / SWA	cables (H) Mineral-insu	ılated cables	(O) other	- state:	N/A			
ar	Circuit description	g			Cir	cuit ctor csa	uo		Protective	device		RCD	permitted nstalled e device*		Circu	it impedand	ces (Ω)		Insu	lation resis	tance		learth ince, Zs	RCD operating		Test ttons
Circuit number		Type of wirin (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum pe $Z_{\mathcal{S}}$ for inst protective d		g final circuit asured end t		(comple one c	ircuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
1L1	Cookata Ctudios 0 11	Α	В		(mm ²)	(mm ²)	(s)	64000	В	(A) 32	(kA)	(mA)	(Ω)	0.55	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ) N/A	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(V)
1L2	Sockets Studios 9-11 Sockets Studios 1-4	A	В	12	2.5 2.5	1.5 1.5		61009 61009	В	32	6	30	1.37 1.37	0.55	0.55 0.71	0.89 0.45	0.36	N/A N/A	N/A N/A	>299	500 500	ļ-	0.33	7.7	<i>\</i>	N/A N/A
1L3	Sockets Studios 1-4 Sockets Studios 5-8	A	В	12 12	2.5	1.5			В	32	6	30		0.71		1.29	0.29	N/A	N/A	>299 >299	500	+	0.34 0.51	7.7 7.6	<i>\</i>	N/A
2L1	Sockets Studios 12-15	A	В		2.5	1.5	-		В	32	6	30		0.90		0.74	0.34	N/A	N/A	>299	500	-	0.31	8.3	V	N/A
2L2		A																							<u> </u>	
2L3	3 Sockets Studios 20-23 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.29 1.16 0.51 N/A N/A >299 500 ✔ 0.50 8.6 ✔ N/A 1 Sockets Studios 24-27 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.89 0.89 1.16 0.51 N/A N/A >299 500 ✔ 0.46 8.7 ✔ N/A																									
3L1	3 Sockets Studios 20-23 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.29 1.29 1.16 0.61 N/A N/A >299 500 \$\bullet\$ 0.50 8.6 \$\bullet\$ N/A N/A >299 500 \$\bullet\$ 0.50 8.6 \$\bullet\$ N/A N/A >4 N/A N/A >4 N/A >4 N/A N/A >4 N/A N/A >4 N/A N/A N/A >4 N/A N/A >4 N/A N/A N/A >4 N/A																									
3L2	3 Sockets Studios 20-23 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.29 1.29 1.16 0.61 N/A N/A >299 500 V 0.50 8.6 V N/A 1 Sockets Studios 24-27 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 0.89 0.89 1.16 0.51 N/A N/A >299 500 V 0.46 8.7 V N/A																									
3L3	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
4L1	Appliances 9-11	Α	В		2.5	1.5		61009	В	32	6	30		0.39		0.33	0.18	N/A	N/A	>299	500		0.20	7.3	~	N/A
4L2	Appliances 1-4	Α	В		2.5	1.5	0.4	61009	В	32	6	30		0.52		0.35	0.21	N/A	N/A	>299	500	<u> </u>	0.25	8.8	V	N/A
4L3	Appliances 5-8	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.70	0.70	0.42	0.28	N/A	N/A	>299	500	+		8.5	<i>\'\'</i>	N/A
5L1	Appliances 12-15	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.58	0.58	0.58	0.29	N/A	N/A	>299	500	+	0.32	8.3	<i>\'\'</i>	N/A
5L2	Appliances 16-19	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30		0.54	0.54	0.64	0.29	N/A	N/A	>299	500		0.28	8.8	V	N/A
5L3	Appliances 20-23	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.93	0.93	0.96	0.47	N/A	N/A	>299	500	V	0.34	8.9	~	N/A
6L1	Appliances 24-27	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.46	0.46	0.45	0.22	N/A	N/A	>299	500	1	0.20	7.3	~	N/A
6L2	Sockets Corridor	Α	В	4	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.39	0.39	0.55	0.24	N/A	N/A	>299	500	1	0.25	8.5	~	N/A
6L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A
	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB desi Locatio	gnation n of DB	_{n:} Third . Third	Floor F	Power Riser		TEST	ED BY		ame (capi gnature: (tals): CH	RIS SF		~		<u>L</u>	 5	Position Date: .1	n: QS 7/08/20	20				
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	NSTALL	.ATION				TEST	NSTRU	JMENT:	S (enter	serial nu	mber	agains	t each in	strumen	t used)
	pply to DB is from: (DB Main Panel)						f phase:	s: (3	.)	Multi-fu (1018	inction: 47990)	Conti N/A	nuity:			1
	ercurrent protection device for the di sociated RCD (if any) Type: (BS EN)947-2 oles: (.N/			g: (63 N/A) A	1	Oper	ating tim	ne (N/A) me	Insulati (N/A	on resis	tance:			Earth (N/A		oop impe	dance:)
	aracteristics at this DB Confirmation of													_			Earth el	ectrode	resistan	ce:) (RCD: N/A)
hie f	orm is based on the model forms shown in App	nendix 6 o	of <i>BS 7671</i>	,	F	nter a 🗸) or value	in the respe	ctive field	ls as an	nronriate	* \/\	here figur	e is not ta	aken from <i>l</i>	RS 7671 s							,		$\overline{}$	





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXI	4 / IPN : SCHEDU	LE OF CIRCUI	T DET	AILS.	AND 1	TEST F	ESUL	ΓS	Circuits	/equipr	nent vu	Inerabl	e to dam	age whe	n testing	N/A											
COI	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d / (B)	Thermoplas metallic cor	tic cables in	n (C)	hermoplastic on-metallic c	c cables in conduit	(D) Thermop	lastic cable runking	s in (E) Thermopl non-meta	astic cables i	n (F) The	ermoplastic /	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	ulated cables	(O) other	- state:	N/A			
er	Circuit desc	ription		poq	served		cuit ctor csa	ction 7)	P	rotective	device	ı	RCD	ermitted talled levice*		Circu	iit impedanc	es (Ω)		Insu	ılation resis	tance	ty	d earth ance, Zs	RCD operating		est tons
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $l_{\Delta n}$	Maximum permitted Zs for installed protective device*		final circuit			rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				č	N	Live (mm ²)	cpc (mm ²)	(s)	_		(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(√)	(√)
7L1	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	N/A	N/A	N/A
7L2	Sockets Corridor		Α	В	4	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.67	0.67	0.58	0.31	N/A	N/A	>299	500	/	0.26	8.6	~	N/A
7L3	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	N/A	N/A
8L1	Swing Frees		Α	В		2.5	1.5		61009	В	10	6	30	4.37	N/A	N/A	N/A		N/A	N/A	>299	500			8.5	/	N/A
	Spare N/A																					N/A	N/A				
8L3	Spare N/A														N/A												
																							Н				
																							Н				
																							\vdash				
																							Н				
																							\vdash				
DI	STRIBUTION BOA	DD /DD\ DETAI	11 C	DD -1		Third	Floor F	Power	<u> </u>	TECT	ED BY	NI-	/:	L CH	IRIS SP	ARKS					Position	. QS					
	be completed in every		ILO I	Do des	n of DR	Third	Floor F	Riser		ILOII	בט פז		nne (capi gnature: (~						7/08/20:	 20				
110	be completed in every	case/		Locatio	םט וט וו							SIŲ	griature.)											
T0	BE COMPLETED	ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF 1	THE IN	NSTALL	ATION				TEST I	NSTRU	JMENT:	S (enter	serial nui	mber a	against	each in	strument	t used)
Sui	pply to DB is from: (B Main Panel -	- 7L1)	Nomi	nal volt	age: (4	۷ (00	No. o	of phases	3: (3)	Multi-fu , 10184	nction: 17990			(Contir N/A	nuity:			,
	ercurrent protection										g: (63	-	ŕ									, (danaa:)
1	sociated RCD (if any)							oles: (-			0		N/A	,	Insulation N/A	tesist	ance:) (N/A		op impe	dance:)
	•	• • •									Δn (-	e (N/A 2.7) ms	Earth el	ectrode	resistan	ce:	, ,	RCD: N/A				,
Cha	racteristics at this DE	3 Confirmation o	of supply	y polarit	y: (,		Earth el (N/A () (N/Á)
This fr	rm is hased on the model	forms shown in Anna	endiv 6 o	f RS 767	1	F	ntor a l./) or value	e in the respe	ctive field	de ae anr	ronriate	* \/\	/horo figur	a is not ta	kan from	R	tata sourci	_{a. /} N/A					١			





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

ICI (Delete	X / IPN : SCHEDULE OF CIRCUI	T DE1	TAILS .	AND 1	EST F	RESUL	TS	Circuits	s/equipn	nent vu	Inerabl	e to dam	age whe	n testing	N/A											
COI	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplas metallic con	tic cables in duit	(C) T	hermoplasti on-metallic	c cables in conduit	(D) Thermop	lastic cable trunking	s in (E	Thermop non-meta	astic cables ii Ilic trunking	n (F) The	ermoplastic / S	SWA cables	(G) Thermos	etting / SWA	cables (H) Mineral-insu	lated cables	(O) other	- state:	N/A			
er	Circuit description	gi)	poq	served		rcuit ctor csa	ction 7)	ı	Protective	device	•	RCD	ermitted talled levice*		Circu	it impedanc	es (Ω)		Insul	lation resist	ance	ξį	d earth ance, Zs	RCD operating		est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points	15		Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted $Z_{\mathcal{S}}$ for installed protective device*	(mea	final circuit sured end t	o end)		rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth rult loop impedance, Z	time	RCD	AFDD
				N	Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(ΜΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(✓)
1L1	Lights Studio 9-11	Α		24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A			N/A	>299	250	~	0.79	8.2	~	N/A
1L2	Lights Studio 1-4	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A	2.00	N/A	N/A	>299	250	~	1.65	8.5	~	N/A
1L3	Lights Studio 5-8	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A			N/A	>299	250	1	1.40	8.1	~	N/A
2L1	Lights Studio 12-15	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A				N/A	>299	250	V	1.76	8.8	~	N/A
2L2	ghts Studio 20-23 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 N/A N/A N/A 2.53 N/A N/A N/A															>299	250	1	1.48	9	~	N/A				
2L3	ights Studio 20-23 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 N/A N/A N/A 2.53 N/A N/A															>299	250	1	2.36	8.4	~	N/A				
3L1	ghts Studio 24-27 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 N/A N/A N/A 2.15 N/A N/A															N/A	>299	250	1	1.70	8.7	~	N/A			
3L2	ights Studio 24-27 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 N/A N/A N/A 2.15 N/A N/A ights Corridor A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 N/A N/A N/A N/A 2.70 N/A N/A															>299	250	~	1.50	9	1	N/A				
3L3	Lights Corridor	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A	3.12	N/A	N/A	>299	250	1	2.43	9	~	N/A
4L1	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	N/A	N/A	N/A
4L2	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	N/A	N/A	N/A
4L3	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	N/A	N/A	N/A
DI	STRIBUTION BOARD (DB) DETA	ILS	DB desi	gnatior	:Third	Floor L	ighting		TESTI	ED BY	Na	me (capi	tals): CH	RIS SP	ARKS					Position	.QS					
(to	be completed in every case)		Locatio	n of DB	Third	Floor F	Riser				Si	gnature: (5,	\sim			5	Date: .1.	7/08/202	20				
то	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	NSTALL	ATION				TEST I	NSTRU	MENTS	S (enter s	serial nur	nber	against	each in	strumen	t used)
Sup	oply to DB is from: (DB Main Panel	- 7L1)	Nomi	nal volt	tage: (.	100) V	No. o	f phases	:: (3	.)	Multi-fu 10184	nction: 17990) (Contii N/A	nuity:)
Ove	ercurrent protection device for the dis	stributi	on circ	uit T	ype: (B	S EN)947-2)	Ratin	g: (63) A							on resist	ance:				fault lo	op impe	dance:	
Ass	sociated RCD (if any) Type: (BS EN	N/A)	N	No. of po	oles: (/A)	I_{Δ}	n(N/A) m/	4	Oper	ating tim	e (N/A) ms	•) (N/A)
Cha	aracteristics at this DB Confirmation o	of suppl	y polarit	y: () F	hase se	quence	confirmed	(where a	appropi	riate): (.) 2	Z _s (0.09)Ω <i>I</i> _j	2.7 pf) kA	Earth el (N/A	ectrode	resistand	ce:) (RCD: N/A)
						- 1	٠, .					~						, N/A			. ,		,			,





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XC Delete	X / IPN : SCHEDULE OF CIRCUI											e to dam		n testing	N/A		•••••							• • • • • • • • • • • • • • • • • • • •		
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	i/ (B)	Thermoplast metallic con	tic cables i duit	n (C)	nermoplasti on-metallic	c cables in conduit	(D) Thermor	olastic cable trunking	sin (E	Thermopl	astic cables ir Ilic trunking	(F) The	ermoplastic /	SWA cables	(G) Thermo	setting / SWA o	ables (H)	Mineral-insu	lated cables	(O) other	- state:	N/A			
ie.	Circuit description			served	Cir	cuit ctor csa	- E		Protective	device		RCD	rmitted alled evice*		Circu	uit impedano	es (Ω)		Insu	lation resis	tance	_ ≥	asured earth impedance, Zs	RCD operating	Te butt	est tons
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points :	Live	срс	Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted $Z_{\mathcal{S}}$ for installed protective device*		final circui asured end (Neutral)	to end)	All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured fault loop impeda	time	RCD	AFDI
					(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	$(M\Omega)$	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)
L1	Sockets Studios 15-18	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.74	0.74	0.61	0.33			>299	500	Ľ.	-	8.5	~	
.2	Sockets Studios 5-9	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.93	0.93	0.68	0.41			>299	500			8.5	/	
_3	Sockets Studios 1-4	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30		0.80	0.80	0.46	0.31			>299	500	1		8.6	/	
Sockets Studios 10-14 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.0 1.0 0.59 0.39 >299 500 \$\nu\$ 0.38 8.5 \$\nu\$																										
Sockets Studios 10-14 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.0 1.0 0.59 0.39 >299 500 \$\blue{\chi}\$ 0.39 7.8 \$\blue{\chi}\$ \langle \text{PL3} \text{Spare}																										
21.2 Sockets Studios 10-14 A B 12 2.5 1.5 0.4 61009 B 32 6 30 1.37 1.0 1.0 0.59 0.39 >299 500 V 0.39 7.8 V 1.2 Spare																										
.1	Appliances 15-18	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.68	0.68	0.97	0.39			>299	500	1	0.33	7.7	1	
2	Appliances 5-9	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.65	0.65	0.52	0.30			>299	500	1	0.30	9.6	1	
3	Appliances 1-4	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.62	0.62	0.47	0.27			>299	500	1	0.25	9.4	1	
.1	Appliances 19-22	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.46	0.46	0.43	0.23			>299	500	1	0.27	7.4	1	
.2	Appliances 10-14	Α	В	12	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.81	0.81	0.55	0.34			>299	500	1	0.24	8.6	1	
.3	Corridor Sockets	Α	В	4	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.58	0.58	0.47	0.26			>299	500	1	0.26	8.7	1	
.1	Swing Frees	Α	В	5	2.5	1.5	0.4	60898	В	10	6	N/A	4.37				0.11			>299	500	1	0.18	8.4	/	
.2	Spare																								N/A	
.3	Sockets Corridor	Α	В	4	2.5	1.5	0.4	61009	В	32	6	30	1.37	0.36	0.36	0.28	0.18			>299	500	1	0.19	8.7	V	
.1	Spare																									
2	Spare																									
.3	Spare																									
	STRIBUTION BOARD (DB) DETA be completed in every case)	ILS	DB desi Locatio	gnation n of DB	n:Fourtl Fourtl	n Floor n Floor	Power Riser		TEST	ED BY		nme (capi gnature: (tals): CH	RIS SP	ARKS		~/2			Position Date: .1.	QS 8/08/202	20				
	DECOMPLETED ONLY IF THE														, 3	,	TEST II Multi-fu , 10184		MENTS	S (enter s	serial nun		against nuity:	each in	strument	used
	,)) V	No. 0	t phases	s: ()	(10184	7990) (N/A				
	ercurrent protection device for the dis sociated RCD (if any) Type: (BS EN)947-2 oles: (N		Ratin	g: (63 , N/		Δ	Oner	ating tim	ne (N/A) ms	Insulation (N/A	n resista	nce:) (arth N/A	fault lo	op impe	dance:	
	aracteristics at this DB Confirmation of								_					-			Earth eld	ectrode r	esistano	ce:	F (RCD: N/A				



ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XX.	X / IPN : SCHEDULE OF CIRCUI	IT DET	TAILS	AND 1	TEST F	ESUL1	ГS	Circuits	s/equipr	ment vu	Inerabl	e to dam	age whe	n testing	N/A											
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplas metallic co	stic cables in nduit	n (C)	hermoplastic on-metallic c	c cables in conduit	(D) Thermop	lastic cable trunking	es in (E	Thermopl	astic cables i	n (F) Th	ermoplastic /	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	ulated cables	(O) other	- state:	N/A			
er	Circuit description	gi (poq	served	Cir	cuit ctor csa			Protective	device		RCD	ermitted talled levice*		Circu	uit impedanc	es (Ω)	·	Insu	ılation resis	tance	ty	d earth ance, Zs	RCD operating		est ttons
Circuit number		Type of wirin (see Codes	Reference Method (BS 7671)	Number of points			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	hort-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		final circui	to end)	All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFDD
			<u>«</u>	Num	Live (mm ²)	cpc (mm ²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(1)	<u>a</u> <u>a</u>	(ms)	(✓)	(√)
1L1	Lights Studios 15-18	А	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A	1.94	N/A	N/A	>299	250	V	1.60	8.4	~	N/A
1L2	Lights Studios 5-9	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A	2.12	N/A	N/A	>299	250	'	1.90	9	1	N/A
1L3	Lights Studios 1-4	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A	1.90	N/A	N/A	>299	250	'	1.55	8.7	~	N/A
2L1	Lights Studios 19-22	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A		N/A	N/A	>299	250	V	1.58	8.4	~	N/A
2L2	ights Studios 10-14 A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 N/A N/A N ights Corridor A B 24 1.5 1 0.4 61009 B 10 6 30 4.37 N/A N/A N															N/A	2.35	N/A	N/A	>299	250	'	2.05	8.8	/	N/A
2L3	Lights Corridor		4.37	N/A	N/A	N/A	1.60	N/A	N/A	>299	250	V		8.9	/	N/A										
3L1	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									
3L2	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										
3L3	Lights Corridor	Α	В	24	1.5	1	0.4	61009	В	10	6	30	4.37	N/A	N/A	N/A	2.30	N/A	N/A	>299	250	1	2.15	8.6	/	N/A
4L1	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	N/A	N/A	N/A
4L2	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	N/A	N/A	N/A
4L3	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	N/A	N/A	N/A
																							<u> </u>			
																							<u> </u>			
DI	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignation	n:Fourt	h Floor	Lightin	ıg .	TEST	ED BY	Na Na	ame (capi	tals): CH							Position						
(to	be completed in every case)		Locatio	n of DB	Fourt	h Floor	Riser				Si	gnature:			5,				5	Date: .1.	7/08/202	20				
TO	BE COMPLETED ONLY IF THE	DB I	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	VSTALI	.ATION				TEST I	NSTRU	JMENT:	S (enter	serial nur	mber	agains	t each in	strumen	t used)
Su	pply to DB is from: (DB Main Panel	- 8L1)	Nomi	inal volt	age: (?	100) V	No. c	of phases	s: (3)	Multi-fu 10184	nction: 17990) (Contir N/A	nuity:)
1	ercurrent protection device for the di									g: (63							Insulation	on resist	ance:			Earth		oop impe	dance:	
As	sociated RCD (if any) Type: (BS EN	N/A)	N	lo. of po	oles: ((A)	1/	\n(\.\/) m/	A	Oper	ating tim	ıe (N/A) ms	() (()
Cha	aracteristics at this DB Confirmation of	of suppl	y polari	ty: (⁹) F	hase se	quence	confirmed ((where	appropi	riate): (.) .	Z _s (0.1)Ω /	2.5 pf) kA	Earth el (ectrode 	resistan	ce: 		RCD: N/A)
Thin f	orm is based on the model forms shown in Ann	andiu C	4 DC 707	14	-		1	n in the recne	-4: C-1-			* \ \	lhara fiau	o io not to	kon from	DC 7C71 et	oto oouro	, N/A								





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XC!	4 / IPN : SCHED	ULE OF CIRCUI	IT DE1	TAILS .	AND	TEST F	RESULT	ΓS	Circuits	/equipn				age whei	n testing	N/A					•••••						
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	d / (B)	Thermoplas metallic cor	tic cables i iduit	in (C)	hermoplastic on-metallic c	c cables in conduit	(D) Thermop	lastic cable runking	s in (E	Thermopl	astic cables ii Ilic trunking	n (F) The	ermoplastic /	SWA cables	(G) Thermos	etting / SWA cable	es (H)	Mineral-insu	lated cables	(O) other	- state:	N/A			
-	Circuit de	escription		pou	served		rcuit ctor csa	tion)	F	rotective	device		RCD	mitted alled svice*		Circui	it impedanc	es (Ω)		Insu	lation resis	tance	>	earth nce, Zs	RCD operating	Te butt	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points s			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Zs for installed protective device*		final circuit sured end to		All circuit (complete at one colum	least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				Œ	Num	Live (mm ²)	cpc (mm ²)	∑ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	(√)	(√)
1L1	BMS Panel		G	С	1	6	6	0.4	60898	С	40	10	N/A	0.55				0.10			>299	250	1	0.20			
1L2	BMS Panel		G	С	1	6	6	0.4	60898	С	40	10	N/A	0.55				0.10			>299	250	'	0.20			
1L3	BMS Panel		G	С	1	6	6	0.4	60898	С	40	10	N/A	0.55				0.10			>299	250	1	0.20			
2L1	Booster Pump		G	С	1	6	6	0.4	60898	С	40	10	N/A	0.55				0.16			>299	250		0.26			
2L2	Booster Pump		G	С	1	6	6	0.4	60898	С	40	10	N/A	0.55				0.16			>299	250	'	0.26			
1	Booster Pump		G	С	1	6	6	0.4	60898	С	40	10	N/A	0.55				0.16			>299	250	'	0.26			
	Spare																										
2L3 Booster Pump G C 1 6 6 0.4 60898 C 40 10 N/A 0.55 0.16 >299 250 V 0.2 3L1 Spare 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																											
3L3	Water Softener		G	С	1	1.5	1.5	0.4	60898	С	10	10	N/A	2.19				0.55			>299	250	~	0.65			
4L1	AC Unit Outside		G	С	1	6	6	0.4	60898	С	20	10	N/A	1.09				0.25			>299	250	1	0.35			
4L2	AC Unit Outside		G	С	1	6	6	0.4	60898	С	20	10	N/A	1.09				0.25			>299	250	~	0.35			
4L3	AC Unit Outside		G	С	1	6	6	0.4	60898	С	20	10	N/A	1.09				0.25			>299	250	~	0.35			
5L1	AC Unit Outside		G	С	1	2.5	2.5	0.4	60898	С	10	10	N/A	2.19				0.35			>299	250	V	0.45			
5L2	Spare																						\Box				
5L3	AC Ring Main		Α	В	6	2.5	1.5	0.4	60898	С	32	10	30	0.68	1.09	1.09	0.58	0.41			>299	500	1	0.45			
6L1	Spare																										
6L2	Spare																										
6L3	Spare																										
DI	STRIBUTION BO	ARD (DB) DETA	ILS	DB des	ignatio	n:Plant	Room	DB	I	TESTI	ED BY	Na	me (capi	tals): CH	RIS SP	ARKS					Position	. QS					
l .	be completed in eve			Locatio	n of DE	3: Plant	Room						gnature: (5,	\sim	Å	1	_		7/08/20	20				
TO	BE COMPLETE	D UNIV IE THE							TO THE	UBICI	N OF 1	THE II	ICTALI	ATION				TEST INS	TRUN	VENTS	S (enters	serial nu	mber:	against	each ins	trument	used)
l	oply to DB is from: (No. o	f nhases	(3	,	Multi-funct			•		Contir N/A	•			
1 '	ercurrent protection										g: (63	-	v	. 40. 0	. р.:аоос	,	·'	1				, ()
1	ercurrent protections						S EN No. of po			Kating I∆	-			Oper	ating tim	e (N/A	\ me	Insulation (N/A	resista	nce: 			Earth N/A		op imped)
	racteristics at this	• • • • •																Earth elect	rode re	esistano	ce:		RCD: , N/A				,
		lel forms shown in Δnn																ate source: (N/A			,		١			





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXI (Delete	S / IPN : SCHEDULE OF (CIRCUI	T DET	AILS	AND 1	TEST F	RESULT	ΓS	Circuits	/equipn				age wher	n testing	N/A											
COI	DES for Type of wiring (A) Thermople sheathed	astic insulated	(B)	Thermoplast netallic con	ic cables i duit	n (C)	hermoplastic on-metallic c	cables in conduit	(D) Thermop	lastic cable trunking	s in (E	Thermopl	astic cables i	n (F) The	ermoplastic /	SWA cables	(G) Thermos	setting / SWA cabl	es (H)	Mineral-insu	ılated cables	(O) other	- state:	N/A			
ar	Circuit description		6_	hod	served		cuit ctor csa	tion 1)	P	Protective	device		RCD	rmitted alled evice*		Circui	it impedanc	es (Ω)		Insu	lation resis	tance	- t	l earth ince, Zs	RCD operating	Te:	
Circuit number			Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			ax. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Zs for installed protective device*	(mea	final circuit asured end to	o end)	All circui (complete at one colun	least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				~	Num	Live (mm ²)	cpc (mm ²)	≊ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(ΜΩ)	(V)	(1)	(Ω) _ æ	(ms)	(✓)	(√)
	CHP 1		G	С	1	6	6	0.4	60898	С	32	10	N/A	0.68				0.34			>299	250	1	0.44			
7L2	CHP 1		G	С	1	6	6	0.4	60898	С	32	10	N/A	0.68				0.34			>299	250		0.44			
1	CHP 1		G	С	1	6	6	0.4	60898	С	32	10	N/A	0.68				0.34			>299	250	-	0.44			
8L1	CHP 2		G	С	1	6	6	0.4	60898	С	32	10	N/A	0.68				0.31			>299	250		0.42			
	CHP 2		G	С	1	6	6	0.4	60898	С	32	10	N/A	0.68				0.31			>299	250		0.42			
1	CHP 2		G	С	1	6	6	0.4	60898	С	32	10	N/A	0.68				0.31			>299	250		0.42			
9L1	Socket Next to DB		Α	В	1	2.5	1.5	0.4	61009	В	16	6	30	2.73				0.05			>299	250		0.12			
9L2	Lights		Α	В	3	1.5	1	0.4	61009	В	10	6	30	4.37				0.41			>299	250		0.51	8.4		
	Cat 5 Pump		G	С	1	2.5	2.5	0.4	60898	В	10	6	N/A	4.37				0.54			>299	250	V	0.64			
1	Spare																										
10L2	Spare																										
10L3	Spare																										
	Spare																										
1	Spare																										
11L3	Spare																										
	Mobus Metre Supply		D	В	1	2.5	2.5	0.4	60898	С	10	10	N/A	2.19				LIM						0.15			
12L2	Mobus Metre Supply		D	В	1	2.5	2.5	0.4	60898	С	10	10	N/A	2.19				LIM						0.15			
12L3	Mobus Metre Supply		D	В	1	2.5		0.4	60898	С	10	10		2.19				LIM						0.15			
l .	STRIBUTION BOARD (DB be completed in every case)	B) DETA	ILS	DB desi Locatio	gnation of DB	n:Plant Plant	Room Room	DB		TESTI	ED BY		ıme (capi ınature: (tals): CH	RIS SP	ARKS	~	r de		 	Position Date: .1.	QS 7/08/202	20				
TO	BE COMPLETED ONLY	IF THE	DB IS	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	ISTALI	ATION				TEST IN	STRU	MENT	S (enter s	serial nur	nber a	gainst	each ins	trument	used)
Su	oply to DB is from: (DB Main	Panel -	- 1L1)	Nomi	nal volt	age: (00) V	No. o	f phases	s: (3	.)	Multi-func 1018479	tion: 990) (Contin N/A	uity:)
1	ercurrent protection device fo										_							Insulation , N/A	resista	ance:			arth		op impe		(
	ociated RCD (if any) Type:						lo. of po			I_{Δ}						ıe (N/A		() ()
Cha	racteristics at this DB Confi	rmation o	f supply	y polarit	y: (!) F	hase se	quence	confirmed ((where a	appropi	iate): (.) .	Z _s (0.1)Ω /	2.1 pf) kA	Earth elec (N/A (rode r	resistani	ce:) (RCD: N/A)
																			N/A								





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

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

XXX / IPN : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS										/equipn	nent vu	Inerabl	e to dam	age whe	n testing	N/A											
CO	DES for Type of wiring	(A) Thermoplastic insulated sheathed cables	d / (B)	Thermoplas metallic con	tic cables ir duit	(C) T	hermoplastic on-metallic c	cables in conduit	(D) Thermople metallic to	astic cables	s in (E) Thermopla non-meta	astic cables in	(F) The	ermoplastic /	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	ılated cables	(O) other	- state:	FP200)		
JE.	Circuit d	escription	60 _	poq	served		cuit ctor csa	tion 1)	Р	rotective	device		RCD	rmitted alled evice*		Circu	it impedanc	es (Ω)		Insu	lation resis	tance	_ ≥	earth nce, Zs	RCD operating		est tons
Circuit number	חווח		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		final circuit sured end t		All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
				Ä	Num	Live (mm ²)	cpc (mm ²)	∑ (s)			(A)	is of the second secon	(mA)	(Ω)	(Line)	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	(√)	(√)
L1	Fire Alarm		0	В	1	16	6	0.4	1361	I	15	16.5	N/A	3.12	N/A	N/A	N/A	0.33	N/A	N/A	>299	250	~	0.40	N/A	N/A	N/A
																							H				
																							Н				
																							\square				
																							\vdash				\vdash
																							Н				
							-																				
- DI	CTDIDIITION DA	ARD (DB) DETA	11.0	DD 4:		Fire A	l Narm D	B	<u> </u>	TECTI	ED DV	NI-	/:	CH	RIS SP	ARKS					Position	. OS					\Box
1	be completed in ev		ILO	Locatio	gnation n of DB	. Main	Electric	al Roo	m	ILOII	ום טו		me (capi jnature: (5,	\sim			5		8/08/20	20				
TO	RE COMPLET	D ONLY IF THE								UBIGII	N OF 1	THE IN	ΙΟΤΟΙΙ	ΔΤΙΩΝ							S (enter s	serial nur	nber a	ngainst	each ins	trument	t used)
		DB Main Panel														s: (<u>1</u>	.)	M <u>ul</u> ti- <u>f</u> u	nction:			(Contin	uity:			
		n device for the dis									g: (16							Insulation	on resist	ance:		<i>)</i> (arth	fault lo	op impe		
As	sociated RCD (if ar	y) Type: (BS EN	N/A)	N	lo. of po	les: (N/	(A)	I_{Δ}	n (N/A	') m⊅		Oper	ating tim	e (N/A) ms) (N/A)
Ch	aracteristics at this	DB Confirmation of	of suppl	y polarit	y: () F	hase se	quence () kA	Earth el (N/A (ectrode 	resistan	ce:) (RCD: N/A)
This f	orm is based on the mo	del forms shown in Ann	andiv 6 c	f RS 767	1	F	ntor a L./) or value	in the respec	rtivo fiold	le ac anr	ronriato	* \/\	horo figur	o ic not to	kan from						, ,					

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





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXX / IPN : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS (Delete as appropriate)										/equipn	nent vu	Inerabl	e to dam	age whe	n testing	N/A										•••••	
CO	DES for Type of wiring	(A) Thermoplastic insulate sheathed cables	d/ (B)	Thermoplas metallic con	tic cables in duit	n (C)	hermoplastic on-metallic c	c cables in conduit	(D) Thermopl	astic cables	s in (E) Thermopl non-meta	astic cables in	(F) The	ermoplastic /	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-insu	ılated cables	(O) other	- state:	N/A			
70	Circuit d	escription	6	poq	served		cuit ctor csa	tion	Р	rotective	device		RCD	rmitted alled evice*		Circu	it impedanc	es (Ω)		Insu	lation resis	tance	<u> </u>	earth nce, Zs	RCD operating	Te butt	
Circuit number	Gircuit numb		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		final circuit sured end t		All ci (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	DOD	AFDD
_				Re	Numi	Live (mm ²)	cpc (mm ²)	(s)			(A)	じん (kA)	(mA)	(Ω)	(Line)	(Neutral)	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	RCD (✔)	AFDD (✔)
L1	AOV Spurs		Α	В	5	2.5	1.5	0.4	1361	I	15	16.5	N/A	3.12	N/A	N/A	N/A	0.45	N/A	N/A	>299	250	~	0.54	N/A	N/A	N/A
							-								-												
											-												\vdash				
																							H				
																							Ш				
- DI	CTDIDITION DO	ADD (DD) DETA	11.0			Αον Γ)B			TESTE	ED DV	N.	, .	CH	RIS SP	ARKS					Position	OS	Ш				
(to	be completed in ev	OARD (DB) DETA ery case)	ILO	DB desi Locatio	ignation n of DB	. Main	Electric	cal Roo	m	16911	נט ט ז		me (capi jnature: (5,	~			5		8/08/20	20				
\equiv		ED ONLY IF THE								UBICII	N OF 1	THE IN	ICTALI	ATION							S (enter s	serial nur	nber a	qainst	each ins	trument	used)
		DB Main Panel														s: (.1	.)	M <u>ul</u> ti- <u>f</u> u	nction:			(Contin	uity:			
		n device for the di									g: (16				-			Insulation) (E	arth 1	fault lo	op impe)
As	sociated RCD (if ar	y) Type: (BS EN	N/A)	N	lo. of po	oles: ((A)	I_{Δ}	n (N/A) m <i>A</i>		Oper	ating tim	e (N/A) ms	(N/A) (N/A)
Ch	aracteristics at this	DB Confirmation of	of supply	y polarit	y: (⁹) P	hase se	quence) kA	Earth el (N/A (ectrode 	resistan	ce:	F) ()	RCD: N/A)
This f	orm is based on the mo	del forms shown in Ann	endiv 6 o	f RS 767	1	F	ntor a L./) or value	in the respec	rtivo fiold	le ac anr	ronriato	* \/\	horo figur	a is not ta	kan from								١			





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XXX / IPN : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS (Delete as appropriate)										nent vu	Inerabl	e to dam	age whe	n testing	N/A												
CO	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d / (B)	Thermoplas metallic cor	tic cables ir ıduit	(C) n	hermoplastic on-metallic c	cables in conduit	(D) Thermopl	lastic cable runking	s in (E	Thermopl non-meta	astic cables in lic trunking		ermoplastic /	SWA cables	(G) Thermo	setting / SWA	cables (H) Mineral-insu	ulated cables	(O) other	- state:	N/A				
-	Circuit description		poq	served	Cir condu	cuit ctor csa	tion /)	Р	rotective	device		RCD	rmitted alled evice*		Circu	iit impedanc	es (Ω)		Insu	lation resis	tance	. ≥	earth nce, Zs	RCD operating	Te butt		
Circuit number		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		final circui		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD	
			ĕ	N E E	Live (mm ²)	cpc (mm ²)	≥ (s)	_		(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(ΜΩ)	(MΩ)	(V)	(\sigma)	ğ _ε	(ms)	(√)	(/)	
L1	Outside Lights	Α	В	8	1.5	1				6	6	30	7.28	N/A	N/A	N/A	N/A		N/A	>299	250	<u> </u>		9.4	V	N/A	
L2						61009	B -	6	6	30	7.28	N/A	N/A	N/A	N/A		N/A	N/A		N/A		N/A		N/A			
L3	Photo Cell	Α	В	1	1.5	1	0.4	60898	В	6	6	N/A	7.28	N/A	N/A	N/A	0.17	N/A	N/A	>299	250	~	0.26	N/A	N/A	N/A	
			-																								
_					Evtor	nol Liet	tine				<u> </u>			IDIO OD	ADKS						08						
	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignation	ı:⊏xteri Main	rıaı Ligi Electric	nting cal Roo	m	TESTI	ED BY			tals): CH	IKIO 5P	AKNO		• • • • • • • • • • • • • • • • • • • •	1		Position	. QS 4/08/20	 20					
(10	be completed in every case)		Locatio	п от рв							Si	nature: (/	<i>)</i>												
TO	BE COMPLETED ONLY IF THE	DB IS	S NOT	CONI	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE I	ISTALL	.ATION						MENT	S (enter s			-	each in	strument	used)	
Su	pply to DB is from: (DB Main Panel	- 3L3)	Nomi	nal volt	age: (?	30) V	No. o	of phases	s: (<u>1</u>)	Multi-fu 1018	nction: 17990			.) (Contir N/A	uity:)	
0v	ercurrent protection device for the dis	stributi	on circ	uit T	ype: (B	S EN 60	947-2)	Ratin	g: (40) A						Insulati (N/A							op impe			
	sociated RCD (if any) Type: (BS EN					lo. of po	les: (′Α)	I_{Δ}	n (N/A) m <i>A</i>		Oper	ating tim	ıe (N/A) ms	,				, ()	
Ch	aracteristics at this DB Confirmation o	of suppl	y polarit	y: (!) P	hase se	quence	confirmed (where a	appropr	riate): (!	۱A) ک	Z _s (0.08)Ω /	3 nf() kA	Earth el	ectrode	resistan	ce:) <i>(</i>	rcd: N/A				١	
																		, N/A			, (• • • • • • • • • • • • • • • • • • • •					





ISN18C

CONTINUATION SHEET:

ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

XCK / IPN : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS (Delete as appropriate)										nent vu	Inerabl	e to dam	age whe	n testinç	N/A											
COL	DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplas metallic cor	tic cables i Iduit	n (C)	hermoplastic	c cables in conduit	(D) Thermopl	lastic cable runking	s in (E	Thermopl	astic cables i llic trunking		ermoplastic /	SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-ins	ulated cables	(O) other	- state:	N/A			
JE.	Circuit description	Type of wiring (see Codes)	poq	served		rcuit ctor csa	tion //	Р	rotective	device		RCD	rmitted alled evice*		Circu	iit impedanc	es (Ω)		Insu	ılation resis	tance	≥	earth nce, Zs	RCD operating		est tons
Circuit number			Reference Method (BS 7671)	Number of points			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _s for installed protective device*		g final circui asured end t		(complet	rcuits e at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
			ĕ	N E E	Live (mm ²)	cpc (mm ²)	≥ (s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(ΜΩ)	(V)	(1)	(Ω)	(ms)	(√)	(√)
	Dryer 1	E	В	1	4	4	0.4	60898	С	25	10	N/A	0.87	N/A	N/A	N/A		N/A	N/A	N/A		N/A		N/A		N/A
	Dryer 2	E	В	1	4	4	0.4	60898	С	25	10	N/A	0.87	N/A	N/A	N/A		N/A	N/A	N/A		N/A		N/A		N/A
L3	Socket	E	В	1	2.5		0.4	60898	С	16	10	N/A	1.37	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A		N/A
L4 	L/View & CVA	A	В	2	2.5		0.4	60898	С	10	10	N/A	2.19	N/A	N/A	N/A		N/A	N/A	N/A		N/A				N/A
L5	Washer 3	E	В	1	2.5	2.5	0.4	60898	C	10	10	N/A	2.19	N/A	N/A	N/A		N/A	N/A	N/A		N/A		N/A		N/A
L6	Washer 4	E	В	1	2.5	2.5	0.4	60898	C	10	10	N/A	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	N/A
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	STRIBUTION BOARD (DB) DETA	ILS	DB des	ignatio	n:Laun	dry DB			TEST	ED BY			tals): CH	IRIS SE	PARKS			8	• • • • •	Position						
(to	be completed in every case)		Locatio	n of DB	Lauri	dry Roc					Si	nature: (2				5	Date:	7/08/20:	20				
T0	BE COMPLETED ONLY IF THE	DB IS	S NOT	CON	NECTE	D DIR	ECTLY	TO THE	ORIGI	N OF	THE II	ISTALL	ATION				TEST I	NSTRU	JMENT	S (enter s	serial nu	mber a	gainst	each in	strument	t used)
Sur	oply to DB is from: (DB Main Panel	- 11L1)	Nomi	nal volt	age: (?	30) V	No. c	of phase	s: (1)	Multi-fu , 10184	nction: 17990			(Contin N/A	uity:			
	ercurrent protection device for the dis									g: (63		Í			•		l) (op impe	danco:)
1	sociated RCD (if any) Type: (BS EN					No. of po			IΔ				Once	atina tin	ne (N/A	\ ma	Insulation (N/A					NI/A			uance:)
	racteristics at this DB Confirmation of					vu. ui po	auones	oonfirmed (IA Swhore :	annron:	<i>)</i> 111 <i>}</i> 	۱A ،					Earth el	ectrode	resistan	ce:	ı	RCD: N/A				
Ulla	iracteristics at this DB Commitmation C															.,,	(, 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 full 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 serial number, which is traceable to the Contractor to which it was supplied.

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).

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

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