IPN3/0597306

ELECTRICAL INSTALLATION CONDITION REPORT

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

A. DETA	ILS OF THE CLIEN	I							
Client: Br	ritannia Student Services			А	Address:	1 Rathbone Place London			
									Postcode: W1T 1HH
B. PURP	OSE OF THE REP	ORT	This report must be used	d only for rep	orting of	n the condition of an existi	ng install	lation.	
Purpose for this report i		test							
Date(s) on v	vhich inspection and test	ing were carrie	ed out:						
C. DETA	ILS OF THE INST	ALLATION							
Occupier	Britannia Student Servi	ces		А	Address	1 Rathbone Place London			
								Postcode: W1T 1HH	
Estimated a electrical in	nge of the estallation:	years	Description of premises: domestic, commercial, industrial, other	Commercial		Evidence of alterations or additions	~	If yes, estimated 5 age	years
Date of previnspection:	vious		(Please state) E	lectrical Install eriodic Inspecti	lation Certi ion or Cond	ificate No or previous dition Report No:		. 0-	
Records of	installation available:	No	Records held by:						
D. EXTE	NT OF THE INST	LLATION	AND LIMITATIONS O	N THE INS	PECTIO	ON AND TESTING			
	ne electrical installation o								
	a & student rooms - but li								
Agreed limit	tations (including the reas	ons), if any, on	the inspection and testing:						
	al of panels or boards test Ph/N - Earth only								
No test on 20% samp	lighting over 2.4m								
	sting (only power off test	· if visible)		A	Agreed wit	h: KL			
Operational	limitations including the	reasons (see pa	age No.)						
The inspect concealed u	ion has been carried out nder floors, in inaccessib	n accordance v le roof spaces	vith BS 7671, as amended. Canad generally within the fabric	ables concealed of the building	d within tru or undergr	unking and conduits, or cables a round, have not been visually ins	nd conduits	S	
E. SUM	MARY OF THE CO	NDITION (OF THE INSTALLATIO	N					
General con	dition of the installation	in terms of elec	ctrical safety):						
All distribu	lation is TP&N supply wi ution boards are plastic c ngs show signs of age		ohase distribution boards throu th rcd's & mcb's.	ghout the buildi	ing.				
Summary of	f the condition of the inst	allation continu	ed on additional pages?	No 🗸	Yes	Specify page No((s):		
Overall asse of the insta		TISTACTORY	UNSATISFACTORY	(Delete as appro	opriate)				
An 'Unsatisfa	actory' assessment indicate	s that dangerous	s and/or potentially dangerous c	onditions have b	been identifi	ied			

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)

Page 1 of



F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN Referring to the attached schedules of inspection and test results, and subject to the limitations at D:											
•	e attached schedules of inspection a as adversely affecting electrical safety.	and test results, and N/A or	•): and recommendations for	✓					
	a autorosi, arrosting orostroal sarot,	IV/A	are made			Classification	Further investigation				
Item No						code †	required (Y or ✓)				
1	Missing labels & warning notices	S				C3					
2	No circuit charts available					C3					
3	Some fittings show signs of hear					C3	Yes				
4	All distribution boards are plastic					C2					
5	Some circuits do not have rcd pro					C2					
6	Distribution boards poorly locate	u 				C3					
_											
							 				
Additional Pages?	? No ✓ Yes	Specify page									
+One of the follow	wing ander an appropriate has been alless	ented to each of the			remedial action						
observations ma	wing codes, as appropriate, has been alloc ade above to indicate to the person(s) resp gency for remedial action:	onsible for the installa	tion	required fo	nedial action						
,	<i>nger Present".</i> Risk of injury. Immediat	te remedial action requi		required fo		4, 5					
	tentially dangerous". Urgent remedia				vestigation required lay for items:	3					
-	provement recommended". rther investigation required withou	ıt dalav"		Improveme	•						
	notes for recipient for guidance re	•	ration rodes		ded for items:	1, 2, 3, 6					
	, ,	, g a.e oraconn									
I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described in page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and testing (see D). I/We further declare that in my/our judgement, the said installation was overall in *Delete as appropriate* **Delete as appropriate* **Delete as appropriate*											
INCRECTION	ECTING AND ACCECCATEST DV		DEDOO	T DEVIEWE	D AND CONCIDENT BY						
_	ESTING AND ASSESSMENT BY:				D AND CONFIRMED BY:						
Signature	my!		Signatu Name		MC.						
(CAPITALS) KI	EVIN DUFFY		(CAPITA	ALO)	EVIN DUFFY						
Position Qu	ualified Supervisior			(Reg	gistered Uualified Superviso	or for the Approved Contractor	at J)				
Date: 07	7/06/2017		Date:	07	7/07/2017						

H. SC	HEDUL	ES AND	ADDIT	IONAL PAG	ES														
Inspect	ion Sched	ule: Page(s)	No 4,5,	6						dditional pages ource(s) data sl		ing additio	onal		Pa	ige No	s)		
Schedu	le of Circu	iit Details fo	r the Ins	tallation: Page I	No(s)	Odd, 7 - 2	1		S	chedule of Tes	t Resul	ts for the	Installatio	on:	Pa	ige No	s) Even, 8	- 22	
The pag	jes identif	ied are an es	sential p	oart of this repor	t. The rep	ort is valid o	only if accor	npanied by al	ll the sched	ules and additio	onal paç	jes identifi	ied above						
I. NEX	(T INS	PECTION																	
I/We red	ommend 1	that this insta	allation is	s further inspecte	ed and test	ed after an	interval of r	not more th	3 months						nterval in ter months or v		appropriate)		
any i	tems v	which ha	ve be	t F which en attributed of urgency.	l a co	de C2	(potentia	lly dange	erous) o	r require 1	furthe	invest	tigation	are	remed	lied	or investi	gated	
J. DE	TAILS	OF NICEI	C APF	ROVED COI	VTRAC	TOR													
Trading	Title:	londonspa	rks.com																
Address	3:	Airport Ho Purley Wa									Te	elephone n	umber:	+447	850 557	7684			
		Croydon Surrey									Er	nail Addre	ss:	kevin(Olondons	parks.	com		
										RI EI	D (Es	nrolment n sential inform		D035	258				
					F	ostcode:CR	RO OXZ			CONTRAC	TOR BI	anch numl							
											(if	applicable)							
v en	עומם	CHVDVC.	TEDIO	TICC AND E	ADTUI	NC ADD	ANCEM	INTO							O.L		riation of Dair		
		CHARAC		TICS AND E			ANGEMI	ENTS	N	lature of Supply	y Paran	neters					ristics of Pri ent Protective		
K. SU System 1		CHARAC		TICS AND E			AN GEM I	N	laminal	lature of Supply	y Paran V		230	v					
System 1	Type(s)		Numbe	r and Type of Liv		ors		N V N	lominal 'oltage(s): U lominal	400		U ₀ (1) Notes:			Ov	ercurr			
System 1 TN-S TN-C-S	ype(s) N/A	1-phąse (2 wire)	Numbe a.c. N/A	r and Type of Liv	e Conduct	d.c. 2 pole	N/A N/A	N V N fr	lominal /oltage(s): lominal requency, f ^l spective fai	400 50 slt	V Hz	U ₀ (1) Notes: (1) by enq. (2) by enq.	uiry uiry or by		Ov BS(EN) Type	Lim Lim	ent Protectiv	e Device	
System 1 TN-S TN-C-S TN-C	N/A	1-phase (2 wire) 2-phase (3 wire)	a.c. N/A N/A	r and Type of Liv 1-phase (3 wire)	e Conduct	d.c. 2 pole 3 pole	N/A	N V N fr Pros C External ea	Jominal /oltage(s): ^U Jominal requency, f ⁱ spective fau urrent, I _{pr} ⁽²⁾ erth fault	400 50 slt 3)	V Hz kA	U ₀ (1) Notes: (1) by enquences (2) by enquences (3) where	uiry uiry or by ent more than		Ov BS(EN) Type Rated Sh	Lim Lim d curre	ent Protectiv	e Device	(s)
System 1 TN-S TN-C-S	ype(s) N/A	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire)	Numbe a.c. N/A	r and Type of Liv	e Conduct	d.c. 2 pole	N/A N/A	N V N fr Pros	Jominal Joltage(s): U Jominal requency, for spective fau urrent, I _{pf} (2) arth fault dance, Ze ⁽³⁾⁽	50 50 440	V Hz	U ₀ (1) Notes: (1) by enquences we assure measure me	uiry uiry or by ent more than , record		BS(EN) Type Ratec	Lim Lim d curre nort-cir pacity	ent Protectiv	A k	
System 1 TN-S TN-C-S TN-C	N/A	1-phase (2 wire) 2-phase (3 wire)	a.c. N/A N/A	r and Type of Liv 1-phase (3 wire)	e Conduct	d.c. 2 pole 3 pole	N/A N/A	N V N fr Pros C External ea	Jominal /oltage(s): ^U Jominal requency, f ⁱ spective fau urrent, I _{pr} ⁽²⁾ erth fault	50 50 440	V Hz kA	U ₀ (1) Notes: (1) by enq. (2) by enq. measurem. (3) where one supply, the higher	uiry uiry or by ent more than , record or highest		Ov BS(EN) Type Rated Sh	Lim Lim d curre	nt cuit	e Device	(s)
System 1 TN-S TN-C-S TN-C TT	N/A N/A N/A N/A	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A	r and Type of Liv 1-phase (3 wire)	e Conduct	d.c. 2 pole 3 pole other	N/A N/A	N V N fr Pros C External ea	Jominal (oltage(s): Use Jominal requency, for spective facturrent, I _{pf} (2) arth fault dance, Ze ⁽³⁾	50 50 440	V Hz kA	U ₀ (1) Notes: (1) by enq. (2) by enq. measurem. (3) where one supply, the higher values	uiry uiry or by ent more than , record or highest		BS(EN) Type Ratec Sh ca	Lim Lim d curre	nt cuit	A k	(s)
TN-C-S TN-C TT IT L. PA	N/A N/A N/A N/A N/A ON/A RTICU	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A	1-phase (3 wire) 3-phase (4 wire)	e Conduct	d.c. 2 pole 3 pole other	N/A N/A N/A	N V Pros c: External ea loop impend	Jominal (oltage(s): U Jominal requency, fi spective fau urrent, I _{pf} (2) arth fault dance, Z _e (3)(Number o sources	50 50 440	V Hz kA	U ₀ (1) Notes: (1) by enq. (2) by enq. measurem. (3) where one supply, the higher values	uiry uiry or by ent more than , record or highest		BS(EN) Type Ratec Sh ca	Lim Lim d curre	nt cuit	A k	(s)
TN-C-S TN-C TT IT L. PA Means Dist	N/A N/A N/A N/A N/A Of Earthin ributor's facility:	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A	1-phase (3 wire) 3-phase (4 wire) Type: d(s),tape(s))	N/A AT THE	d.c. 2 pole 3 pole other ORIGIN Details of	N/A N/A N/A	N V N free Prosections impended to the properties on Earth Election:	Jominal (oltage(s): U Jominal requency, fi spective fau urrent, I _{pf} (2) arth fault dance, Z _e (3)(Number o sources	50 50 dd	V Hz kA	U ₀ (1) Notes: (1) by enq. (2) by enq. measurem. (3) where one supply, the higher values	uiry uiry or by ent more than , record or highest		BS(EN) Type Ratec Sh ca	Lim Lim d curre	nt cuit	A k	(s)
TN-S TN-C-S TN-C TT IT L. PA Means Dist	N/A N/A N/A N/A N/A ON/A RTICU	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A INST	1-phase (3 wire) 3-phase (4 wire)	N/A AT THE	d.c. 2 pole 3 pole other	N/A N/A N/A	N V Pros c: External ea loop impend	Jominal (oltage(s): U Jominal requency, fi spective fau urrent, I _{pf} (2) arth fault dance, Z _e (3)(Number o sources	50 50 dd	V Hz kA	U ₀ (1) Notes: (1) by enq. (2) by enq. measurem. (3) where one supply, the higher values	uiry uiry or by ent more than , record or highest		BS(EN) Type Ratec Sh ca	Lim Lim d curre	nt cuit	A k	(s)
TN-C-S TN-C TT IT L. PA Means Dist	N/A N/A N/A N/A N/A TICU of Earthin ributor's facility: stallation ectrode:	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A INST (eg ro	1-phase (3 wire) 3-phase (4 wire) ALLATION / Type: d(s),tape(s)) Electrode	N/A AT THE	d.c. 2 pole 3 pole other ORIGIN Details of	N/A N/A N/A of Installation	N V N Fros C: External ea loop impend on Earth Elect Location: Method of	Jominal (oltage(s): U Jominal requency, for spective facturrent, I _{pp} (2) arth fault dance, Z _e (3)(Number o sources	50 50 step 1	V Hz kA Ω	U ₀ (1) Notes: (1) by enq. (2) by enq. measurem (3) when one supply, the higher- values (4) by mea	uiry or by ent more than i, record or highest asurement		BS(EN) Type Ratec Sh ca Confirm supply	Lim Lim d curre dort-cirr pacity pation of polarit	nt cuit	A k	(S)
TN-C-S TN-C TT IT L. PA Means Dist	N/A N/A N/A N/A N/A TICU of Earthin ributor's facility: stallation ectrode: Main Swift	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A INST (eg ro res	1-phase (3 wire) 3-phase (4 wire) Type: d(s),tape(s)) Electrode istance, R _A : uit-Breaker/RCD	N/A AT THE	d.c. 2 pole 3 pole other ORIGIN Details of	N/A N/A N/A of Installation	N V V N from the second of the	Jominal (oltage(s): U Jominal requency, for spective facturrent, I _{pp} (2) arth fault dance, Z _e (3)(Number o sources	50 slt 33 f e applicable)	V Hz kA Ω	U ₀ (1) Notes: (1) by enq. (2) by enq. (3) when one supply, the higher values (4) by mea	uiry or by ent more than i, record or highest asurement		BS(EN) Type Ratec Sh ca Confirm supply	Lim Lim d curre dort-cirr pacity pation of polarit	nt cuit f ×	A k	(S)
TN-S TN-C-S TN-C TT IT L. PA Means Dist	N/A N/A N/A N/A N/A TICU of Earthin ributor's facility: stallation ectrode: Main Swift	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A INST (eg ro res	1-phase (3 wire) 3-phase (4 wire) Type: d(s),tape(s)) Electrode istance, R _A : uit-Breaker/RCD	N/A THE	d.c. 2 pole 3 pole other ORIGIN Details α	N/A N/A N/A f Installation mea	on Earth Elect Location: Method of surement: Graph Copper 16/10	Jominal (oltage(s): U Jominal requency, for spective facturrent, I _{pp} (2) arth fault dance, Z _e (3)(Number o sources	50 state of the s	V Hz kA Ω	U ₀ (1) Notes: (1) by enq. (2) by enq. (3) when one supply, the higher values (4) by mea	uiry or by ent more than i, record or highest asurement	onding	BS(EN) Type Ratec Sh ca Confirm supply	Lim Lim Lim Lim d curre nort-cir pacity nation or polarit	nt cuit f ×	A k	(S)
TN-C-S TN-C TT IT IT L. PA Means Dist lns earth el Type: BS(EN) No of Poles	N/A N/A N/A N/A N/A RTICU of Earthin riputor's racility stallation ectrode: Wain Swit	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other	Numbe a.c. N/A N/A N/A INST (eg ro res use/Circ	1.phase (3 wire) 3.phase (4 wire) Type: (4 wire) Electrode istance, R _A : uit-Breaker/RCD Voltage rating Rated current, I _n D operating	N/A THE	d.c. 2 pole 3 pole other ORIGIN Details o	N/A N/A N/A N/A f Installation mea Earthi Conductor materia Conductor csa Connection	External ea loop impend on Earth Elect Location: Method of issurement: r Copper 16/10	Jominal (oltage(s): U Jominal requency, for spective facturent, I _{pq} (2) arth fault dance, Z _e (3)(Number o sources	50 11 50 11 150 11 16 17 18 19 19 19 19 19 19 19 19 19	V Hz kA Ω Coppe	U ₀ (1) Notes: (1) by enq. (2) by enq. (3) where one supply, the higher values (4) by mea.	uiry or by ent more than i, record or highest asurement	onding Wate service	BS(EN) Type Ratec Sh ca Confirm supply	Lim Lim d curre mort-cir pacity pation o polarit	nt cuit f ×	A k (v)	(S)
TN-C-S TN-C TT IT L. PA Means Dist earth el Type: BS(EN) No of	N/A N/A N/A N/A N/A N/A RTICU of Earthin riputor's racility racility detrode: Wain Swit	1-phase (2 wire) 2-phase (3 wire) 3-phase (3 wire) Other LARS OF 9 N/A bch/Switch-F BS EN 608	Numbe a.c. N/A N/A N/A INST (eg ro res use/Circ	1-phase (3 wire) 3-phase (4 wire) ALLATION / Type: d(s),tape(s)) Electrode stance, R _A : uit-Breaker/RCD Voltage rating Rated current,I _n	N/A THE	d.c. 2 pole 3 pole other ORIGIN Details of	N/A N/A N/A N/A Tearthi Conductor materia Conductor csa	External ea loop impend on Earth Elect Location: Method of issurement: r Copper 16/10	Jominal (oltage(s): U Jominal requency, for spective far urrent, I _{pp} (2) arth fault dance, Ze(3)(4) Number o sources	50 state of the s	V Hz kA Ω Coppe	U ₀ (1) Notes: (1) by enq (2) by enq measurem (3) where one supply, the higher values (4) by mea	uiry or by ent more than t, record or highest asurement ctive boors pro	water of the service	BS(EN) Type Ratec Sh ca Confirm supply	Lim Lim d curre mort-cir pacity pation o polarit	nt cuit f × aneous-conduc	A k (v)	(S) (A) (S) (V) (N/A)

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

	ECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS †		
ltem	Description	Outcome *	Location reference
iteiii	Description	Outcome	LUCATION TETETENCE
	dition/adequacy of distributor's/supply intake equipment		_
1.1	Service cable	LIM	
1.2	Service cut-out/fuse(s)	LIM	
1.3	Meter tails distributor	LIM	
1.4	Meter tails · consumer	LIM	
1.5	Metering equipment	LIM	
.6	Means of main isolation (where present)	N/A	
.0	Presence of adequate arrangements for parallel or switched alternative sources	N/A	
.0	Automatic disconnection of supply		
.1 Mai	n earthing and bonding arrangements		
	* Presence and condition of distributor's earthing arrangement	•	
	* Presence and condition of earth electrode arrangement		
	* Adequacy of earthing conductor size	•	
	* Adequacy of earthing conductor connections	<u> </u>	
	* Accessibility of earthing conductor connections		
	* Adequacy of main protective bonding conductor size(s)	✓	
	* Adequacy of main protective bonding conductor connections		
	* Accessibility of main protective bonding connections		
	* Provision of earthing/bonding labels at all appropriate locations		
3.2 FEL\	V		
	* Source providing at least simple separation		
	* Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises		
.3 Red	uced low voltage		
	* Adequacy of source		
	* Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises		
n neba	er methods of protection (where the methods of protection listed below are employed,details should be provided on separate sheets	١	
.1	Double insulation		
2		✓	
	Reinforced insulation	•	
.3	Use of obstacles	· ·	
.3	Use of obstacles Placing out of reach	•	
.3 .4 .5	Use of obstacles Placing out of reach Non-conducting location	· ·	
3 4 5 6	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding	· ·	
.3 .4 .5	Use of obstacles Placing out of reach Non-conducting location	· ·	
1.3 1.4 1.5 1.6 1.7	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment	· · · · · · · · · · · · · · · · · · ·	
.3 .4 .5 .6 .7 .0 Dist	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment tribution equipment Adequacy of working space/accessibility of equipment	C3	
.3 .4 .5 .6 .7 .0 Dist	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment Iribution equipment Adequacy of working space/accessibility of equipment Security of fixing	C3	
.3 .4 .5 .6 .7 .0 Dist	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment Iribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts	C3	
.3 .4 .5 .6 .7 .0 Dist .1 .2 .3	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment Iribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers	C3	
.3 .4 .5 .6 .7 .0 Dist .1 .2 .3 .4	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment ribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers Condition of enclosure(s) in terms of IP rating	C3	
.3 .4 .5 .6 .7 .0 Dist .1 .2 .3 .4 .5	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment ribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers Condition of enclosure(s) in terms of IP rating Condition of enclosure(s) in terms of fire rating	C3	
.3 .4 .4 .5 .6 .6 .7	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment ribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers Condition of enclosure(s) in terms of IP rating Condition of enclosure(s) in terms of fire rating Enclosure not damaged/deteriorated so as to impair safety	C3	
.3 .4 .4 .5 .67	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment ribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers Condition of enclosure(s) in terms of IP rating Condition of enclosure(s) in terms of fire rating Enclosure not damaged/deteriorated so as to impair safety Presence of main switch(es), linked where required	C3	
1.3 1.4 1.5 1.6 1.7 1.1 1.1 1.2 1.3 1.4 1.5 1.6 1.7	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment ribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers Condition of enclosure(s) in terms of IP rating Condition of enclosure(s) in terms of fire rating Enclosure not damaged/deteriorated so as to impair safety	C3 C3 C2 V	
.3456	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment ribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers Condition of enclosure(s) in terms of IP rating Condition of enclosure(s) in terms of fire rating Enclosure not damaged/deteriorated so as to impair safety Presence of main switch(es), linked where required	C3 C2 C2 C	
4.4.2 4.3 4.4 4.5 4.6 4.7 5.0 5.1 5.2 5.3 6.6 6.5 7 5.8 6.9 5.10	Use of obstacles Placing out of reach Non-conducting location Earth-free local equipotential bonding Electrical separation for more than one item of equipment ribution equipment Adequacy of working space/accessibility of equipment Security of fixing Condition of insulation of live parts Adequacy/security of barriers Condition of enclosure(s) in terms of IP rating Condition of enclosure(s) in terms of fire rating Enclosure not damaged/deteriorated so as to impair safety Presence of main switch(es), linked where required Operation of main switch(es) (functional check)	C3	

* All Boxes must be completed indicates Acceptable condition 'LIM' indicates a limitation 'N/A' indicates Not applicable

Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required tate F/I (to determine whether danger or potential (danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

em	Description	Outcome *	Location reference
3	RCD(s) provided for additional protection - includes RCBOs	C2	
4	RCD(s) provided for protection against fire · includes RCBOs		
5	Manual operation of circuit-breakers and RCDs to prove disconnection	~	
16	Presence of RCD retest notice at or near equipment where required	C3	
7	Presence of diagrams, charts or schedules at or near equipment where required	C3	
8	Presence of non-standard (mixed) cable colour warning notice at or near equipment where required	LIM	
9	Presence of alternative supply arrangement warning notice(s) at or near equipment where required	N/A	
 D	Presence of replacement next inspection recommendation label	C3	
21	Presence of other required labelling (specify)	C3	
22	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	C3	
23	Protection against mechanical damage where cables enter equipment		
4	Protection against electromagnetic effects where cables enter metallic enclosures		
Dist	ibution/final circuits Identification of conductors	Co	
<u> </u>		C3 LIM	
<u>'</u> }	Cables correctly supported throughout their length		
	Condition of insulation of live parts Non-sheathed cables protected by analogue in conduit, duet or trunking	LIM	
<u> </u>	Non-sheathed cables protected by enclosure in conduit, duct or trunking	LIM	
5	Suitability of containment systems for continued use (including flexible conduit) Cables correctly terminated in analysis of including flexible conduit.	LIM	
3 7	Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)		
	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration		
	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation		
	Adequacy of protective devices; type and rated current for fault protection		
0	Presence and adequacy of circuit protective conductors		
1	Co-ordination between conductors and overload protective devices	~	
2	Cable installation methods/practices appropriate to the type and nature of installation and external influences		
3	Cables where exposed to direct sunlight, of a suitable type		
4	Concealed cables installed in prescribed zones (see extent and limitations)		
5	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system,or otherwise protected against mechanical damage caused by nails, screws and the like where not in prescribed zones or not protected by 30 mA RCD (see extent and limitations)		
16	Provision of additional protection by 30 mA RCD for cables concealed in walls or partitions		
17	Provision of additional protection by 30 mA RCD		
	* Where reasonably likely to be used to supply mobile equipment for use outdoors		
	* For all socket-outlets of rating 20 A or less provided for use by ordinary persons		
8	Provision of fire barriers, sealing arrangements and protection against thermal effects		
9	Band II cables segregated/separated from Band I cables		
0	Cables segregated/separated from non-electrical services		
1	Termination of cables at enclosures (identify numbers and locations of items inspected in Section D)		
	* Connections under no undue strain	LIM	
	* No basic insulation of a conductor visible outside an enclosure	~	
	* Connections of live conductors adequately enclosed		
	* Adequacy of connection at point of entry to enclosure (gland, bush or similar)		
2	General condition of wiring systems	~	
3	Temperature rating of cable insulation	v	
4	Condition of accessories including socket-outlets, switches and joint boxes	C3	
	Suitability of accessories for external influences	C3	

* All Boxes must be completed

indicatesAcceptable condition 'LIM' indicates alimitation 'N/A' indicates Not applicable

Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required state F/I (to determine whether danger or potential (danger exists)

Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

n	Description	Outcome *	Location reference
امما	ation and switching		
	ators		
1 13011	* presence and condition of appropriate devices		
	* acceptable location		
	* capable of being secured in the OFF position		
	* correct operation verified		
	* clearly identified by position and/or durable marking(s)		
	* Warning label posted in situations where live parts cannot be isolated by the operation of a single device		
· c:	taking off for machanical maintanana		
_ OVVI	tching off for mechanical maintenance * presence and condition of appropriate devices		
	* acceptable location		
	* capable of being secured in the OFF position		
	* correct operation verified		
	* clearly identified by position and/or durable marking(s)		
3 Eme	rgency switching/stopping		
	* presence and condition of appropriate devices		
	* readily accessible for operation where danger might occur		
	* correct operation verified		
	* clearly identified by position and/or durable marking(s)		
l Fun	ctional switching		
	* presence and condition of appropriate devices		
	* correct operation verified	,	
Cur	rent-using equipment (permanently connected)		_
	Condition of equipment in terms of IP rating	C3	
	Equipment does not constitute a fire hazard	C3	
	Enclosure not damaged/deteriorated so as to impair safety		
	Suitability for the environment and external influences		
5	Security of fixing	C3	
3	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (indicate extent of sampling in Section D of re	port)	
7 Rec	essed luminaires (e.g. downlighters)		
, 1100	* correct type of lamps fitted		
	* installed to minimise build-up of heat by use of fire rated fittings,insulation displacement box or similar		
	* no signs of overheating to surrounding building fabric		
	* no signs of overheating to conductors/terminations		
	ation(s) containing a bath or shower		
1 2	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA	LIM	
2	Where used as a protective measure, requirements for SELV or PELV are met Shaver eachete comply with DS EN 61559 2.5 or DS 2525	LIM	
3 4	Shaver sockets comply with BS EN 61558-2-5 or BS 3535		
	Presence of supplementary bonding conductors unless not required by BS 7671: 2008		
5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1		
2	Suitability of equipment for external influences for installed location in terms of IP rating Suitability of equipment for installation in a particular zone		
	Suitability of equipment for installation in a particular zone		
7	Suitability at aurrent using aguipment for a particular position within the leastion		
7	Suitability of current-using equipment for a particular position within the location		
6 7 8 0.0 O t	Suitability of current-using equipment for a particular position within the location her special installations or locations		

* All Boxes must be completed

indicatesAcceptable condition 'LIM' indicates alimitation 'N/A' indicates Not applicable

Unacceptable condition state C1 or C2 Improvement recommended state C3 Further investigation required state F/I (to determine whether danger or potential (danger exists)

Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

		CIRCUIT DETAILS										
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
Location of distribution board:	1st Floor landing	Supply to distribution board is from:	evice for the distribution circuit:		Ass RCD (if any): I	No of phases:	1	Nominal voltage:	240	V		
Distribution board designation:	DB6 LL	Type: BS(EN)	evice for the distribution circuit.	Rating:	A	RCD No of poles:		l∆n		mA		

	Circuit designation				Cir	rcuit tors: csa	<u> </u>	Overcurrent p	rotectiv	e devices		RCD	1/9/
Circuit number and phase	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	a Operating (V current, I∆n	S Maximum Zs permitted by BS 767
D	Distribution cct			1	16	16	5.0						
1	Spare						0.4					30	
2	Ring final	Α	Α	Lim	2.5	1.5	0.4	60898 MCB	В	16	6	30	2.73
3	Door entry	Α	Α	Lim	2.5	1.5	0.4	60898 MCB	В	16	6	30	2.73
4	Fire alarm	Α	Α	Lim	2.5	1.5	0.4	60898 MCB	В	16	6	30	2.73
5	Trace	Α	Α	Lim	2.5	1.5	0.4	60898 MCB	В	6	6	30	7.28
6	Emergency lights	Α	Α	Lim	1.5	1	0.4	60898 MCB	В	6	6	30	
7	Spare						0.4					30	
8	Spare						0.4					30	
9	Spare						0.4					30	
10	Spare						0.4					30	

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

↑ See Table 4A? of Annendix 4 of RS 7671

•	066	Tubic	772 01	Thheilaiv	7 01	DO 707	•

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

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

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					TEST R	ESULTS			
TO BE C		INLY IF THE DISTRIBUTION BO Ly to the origin of the in:		NNECTED			Test instruments (seria	ıl numbers)	used:
	Ch	aracteristics at this distribu	ition board						
	C	onfirmation of supply polar	ity		Earth fault loop impedance	16103359		RCD	
* See note helow Z _S *0.07	Ω	Operating times of associated	At I∆n	ms	Insulation resistance			Multi function	
I_{pf} $_{*}3.23$	k/	RCD (if any)	At 5I∆n	ms	Continuity			Other	
					Continuity			Otilei	

er		C	ircuit impeda (Ω)	nces			Insulation r	esistance		Polarity	Maximum measured earth	RCD o tir	perating nes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth	1	measured earth fault loop impedance, Z _S *See note below	at l∆n	at 5l∆n (if applicable)	Test button operation
Ö	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
D					,					,				
1												17	16	~
2				0.29			Lim	> 200	> 200	<	0.49	17	16	~
3				0.12			Lim	> 200	> 200	\	0.31	17	16	~
4				Lim			Lim	Lim	Lim	\	Lim	17	16	•
5							Lim	> 200	> 200	•		17	16	•
6				Lim			Lim	Lim	Lim	•	Lim	16	16	~
7												16	16	~
8												16	16	~
9												16	16	~
10												16	16	~
														$\perp \perp \mid$
														$\perp \perp \mid$
														$\perp \perp \mid$
														\perp
														$\perp \perp \mid$
														$\perp \perp \mid$
														$\perp \perp \mid$

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

| Name: (CAPITALS) | Date of testing: | 07/06/2017 |

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

	CIRCUIT DETAILS												
TO BE CON	NPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	CTED DIRECTLY	TO THE ORIGIN OF TH	E INSTALLATION*						
Location of distribution board:	Ground Floor high level	Supply to distribution board is from:				No of phases:	Nominal voltage:	V					
		Overcurrent protective d	evice for the distribution circuit:		Ass RCD (if any): I	sociated BS(EN)							
Distribution board designation:	Ryefield	Type: BS(EN)		Rating:	Α	RCD No of poles:	l∆n	mA					

	Circuit designation				Cir	cuit tors: csa	uo.	Overcurrent p	rotective	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code below)	Reference method	Number of points served	Live cpc (mm²)		Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(Y) Rating	Short-circuit E capacity	© Operating © current, l∆n	(B) Maximum Zs permitted by BS 7671
1	Fuse Flat 5						5.0	1361 Fuse HBC	2				
2	Fuse Flat 3						5.0	1361 Fuse HBC	2				
3	Fuse Flat 4						5.0	1361 Fuse HBC	2				
4	Fuse Flat 1						5.0	1361 Fuse HBC	2				
5	Fuse Flat 2						5.0	1361 Fuse HBC	2				
6	Fuse Land lord DB						5.0	1361 Fuse HBC	2				
7	Fuse Office						5.0	1361 Fuse HBC	2				

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

† See Table 4A2 of Appendix 4 of BS 7671

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

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST F	ESULTS		
TO BE COMP		F THE DISTRIBUTION BOA The Origin of the Ins		INECTED			Test instruments (serial number	ers) used:
	Charact	eristics at this distribut	ion board					
	Confirm	nation of supply polari	ty		Earth fault loop impedance	16103359	RCD	
* See note helow Zs *	Ω	Operating times of associated	At I∆n	ms	Insulation resistance		Multi funct	i
I _{pf}	kA	RCD (if any)	At 5I∆n	ms	Continuity		Other	

in in		С	ircuit impeda (Ω)	nces		Insulation resistance				Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o tir	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to			ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth	1		at I∆n	at 5l∆n	Test button
Sircui				to be co	ompleted)						*See note below		(if applicable)	operation
	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$R_1 + R_2$	R ₂	(ΜΩ)	(ΜΩ)	(ΜΩ)	(ΜΩ)	()	(Ω)	(ms)	(ms)	(4)
1										~				
2										•				
3										~				
4										,				
5										,				
6										,				
7										,				

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

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

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

	CIRCUIT DETAILS												
TO BE COM	MPLETED IN EVERY CASE	TO BE COMPLETED	ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNEC	TED DIRECTLY	TO THE ORIGIN OF TH	1E INSTALLATION*						
Location of distribution board:	Flat 1 high level cupboard	Supply to distribution board is from:				No of phases:	Nominal voltage:	V					
		Overcurrent protective dev	rice for the distribution circuit:		Ass RCD (if any): E	ociated 3S(EN)							
Distribution board designation:	DB4	Type: BS(EN)		Rating:	A	RCD No of poles:	l∆n	mA					

	Circuit designation				Cir	cuit tors: csa	u o	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating (Y current, l∆n	(2) Maximum Zs permitted by BS 767
D							0.4						
1	Ring Final	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
2	Shower	Α	Α		6	2.5	0.4	60898 MCB	В	40	6	30	1.09
3	Boiler & Lights	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	30	7.28
4	Cooker	Α	Α		10	4	0.4	60898 MCB	В	40	6	30	1.09
5	Ring Final (kitchen)	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
6	Lights/SD/Wifi	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	30	7.28
7	Spare						0.4						
8	Spare						0.4						
9	Spare						0.4						
10	Spare						0.4						

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

† See Table 4A2 of Appendix 4 of BS 7671

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

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST R	ESULTS		
	RECTLY TO	F THE DISTRIBUTION BOA The Origin of the Ins	TALLATION	NNECTED			Test instruments (serial numbers) used:
	Characte	eristics at this distribut	ion board					
	Confirn	nation of supply polari	ty		Earth fault loop impedance	16103359	RCD	
* See note helow		Operating times						
Zs +0.05	Ω	of associated	At I∆n	ms	Insulation resistance		Multi functio	n
I _{pf} _4.29	kA	RCD (if any)	At 5I∆n	ms	1001010100		Tullotto	"
·PT	NO V	•	7 K G 1 <u>2</u> II	1110	Continuity		Other	

Circuit number and phase	Ring final circuits measured end to r _n (Neutral)	s only end)	All c		Insulation resistance Pr				for the land	RCD operating h times			
	r _n (Neutral)		to be co	one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth	l	Maximum measured earth fault loop impedance, Z _S	at l∆n	at 5l∆n (if applicable)	Test button operation
		r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(ΜΩ)	(MΩ)	(MΩ)	(2)	(Ω)	(ms)	(ms)	(<i>y</i>)
D									•				
1 0.63	0.61	1.01	0.51			Lim	> 200	> 200	,	0.62	19	11	~
2						Lim	> 200	> 200	~		19	11	~
3			0.37			Lim	> 200	> 200	<	0.57	19	11	~
4			0.10			Lim	> 200	> 200	<	0.29	19	11	~
5						Lim	> 200	> 200	\		19	11	~
6						Lim	> 200	> 200	<		14	14	~
7											14	14	
8											14	14	
9											14	14	
10											14	14	
													\Box
													\top

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

TESTED BY

Signature: Position:

Name: (CAPITALS)

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

	CIRCUIT DETAILS												
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	CTED DIRECTLY	TO THE ORIGIN OF TH	E INSTALLATION*						
Location of distribution board:	Flat 2 2nd Floor high level	Supply to distribution board is from:			Ass RCD (if any): E	No of phases:	Nominal voltage:	V					
Distribution board designation:	DB5	Type: BS(EN)	evice for the distribution circuit:	Rating:	A	RCD No of poles:	l∆n	mA					

	Circuit designation				Cin	rcuit tors: csa	8	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating (Y current, I∆n	(2) Maximum Zs permitted by BS 767
D							0.4						
1	Shower				6	2.5	0.4	60898 MCB	В	32	6	30	1.37
2	Water heater				2.5	1.5	0.4	60898 MCB	В	16	6	30	2.73
3	Lights				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
4	Lights/SD				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
5	Lights				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
6	Lights				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
7	Cooker				6	2.5	0.4	60898 MCB	В	32	6	30	1.37
8	Ring Final				2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
9	Ring Final (kitchen)				2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
10	Lights				1.5	1	0.4	60898 MCB	В	6	6	30	7.28

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

† See Table 4A2 of Appendix 4 of BS 7671

				CODE	S FOR TYPE OF W	IRING		
A	В	C	D	E	F	G	Н	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST R	ESULTS		
		THE DISTRIBUTION BOA The origin of the ins		NNECTED			Test instruments (serial numbers	s) used:
	Characte	ristics at this distribut	ion board					
Yes	Confirm	nation of supply polari	ty		Earth fault loop impedance	16103359	RCD	
* See note helow		Operating times			Impodunoo			
Zs *0.30	Ω	of associated	At I∆n	ms	Insulation resistance		Multi functio	n
I _{pf} _0.765							- anotic	
							Other	

er		Ci	ircuit impeda (Ω)	nces			Insulation	resistance		Polarity	Maximum measured earth fault loop impedance, Z _S	RCD o	perating nes	
Circuit number and phase	Rin (me	ig final circuits easured end to	only end)	All c (At least to be c	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth	1	impedance, Z _S	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
D			(,,,,,				Lim	> 200	> 200	-			, .,	~
1							Lim	> 200	> 200	,		24	22	~
2				0.49			Lim	> 200	> 200	~	0.65	24	22	~
3							Lim	> 200	> 200	<		24	22	~
4							Lim	> 200	> 200	*		24	22	~
5							Lim	> 200	> 200	\		24	22	~
6				0.71			Lim	> 200	> 200	<	0.90	21	20	~
7							Lim	> 200	> 200	•		21	20	•
8	0.49	0.48	0.70	0.44			Lim	> 200	> 200	•	0.57	21	20	•
9	0.30	0.31	0.81	0.49			Lim	> 200	> 200	•	0.63	21	20	•
10							Lim	> 200	> 200	•		21	20	•

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

| Name: (CAPITALS) | Date of testing: | 07/06/2017 |

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

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			CIRCUIT DETAILS					
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	ED ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY	TO THE ORIGIN OF T	HE INSTALLATION*	
Location of distribution board:	Flat 3 2nd floor high level	Supply to distribution board is from:			Ass RCD (if any): I	No of phases:	Nominal voltage:	V
Distribution board designation:	DB2	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	RCD (if any): E	RCD No of poles:	l∆n	mA

	Circuit designation				Cir	rcuit ctors: csa	l uo	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating (Y current, l∆n	© Maximum Zs permitted by BS 767
D							0.4						
1	Cooker	Α	Α		6	2.5	0.4	60898 MCB	В	32	6	30	1.37
2	Lights	Α	Α		1	1	0.4	60898 MCB	В	6	6	30	7.28
3	Ring final	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
4	Sockets Hall	Α	Α		2.5	1.5	0.4	60898 MCB	В	16	6	30	2.73
5	Spare						0.4						
6	Heater	Α	Α		6	2.5	0.4	60898 MCB	В	16	6	30	2.73
7	Lights/SD	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	30	7.28
8	Lights	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	30	7.28
9	Ring final (kitchen/bedroom)	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
10	Shower	Α	Α		6	2.5	0.4	60898 MCB	В	40	6	30	1.09

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

† See Table 4A2 of Appendix 4 of BS 7671

				CODE	S FOR TYPE OF W	IRING		
Α	В	С	D	E	F	G	Н	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

IPN3/0597306

					TEST R	ESULTS		
TO BE COMP		IF THE DISTRIBUTION BOA O THE ORIGIN OF THE INS		NNECTED			Test instruments (serial number	rs) used:
	Charac	teristics at this distribu	tion board					
	Confir	mation of supply polari	ty		Earth fault loop impedance	16103359	RCD	
* See note helow Zs *0.14							Multi functi	ion
I _{pf} *1.65	, 1.65 kA RCD (if any) At $5I\Delta n$ ms				resistance Continuity		Other	

er		C	ircuit impeda (Ω)	nces			Insulation i	resistance		Polarity	Maximum measured earth	RCD o tii	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth †	Neutral/Earth	1	measured earth fault loop impedance, Z _S	at l∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(ΜΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
D		-	(40)		~		Lim	> 200	> 200	-			, .,	
1				0.11			Lim	> 200	> 200	~	0.29	28	17	~
2							Lim	> 200	> 200	~		28	17	~
3							Lim	> 200	> 200	,		28	17	~
4				0.25			Lim	> 200	> 200	\	0.41	28	17	~
5							Lim	> 200	> 200			28	17	~
6							Lim	> 200	> 200	>		28	13	•
7							Lim	> 200	> 200	\		28	13	~
8							Lim	> 200	> 200	•		28	13	•
9	0.69	0.67	0.97	0.59			Lim	> 200	> 200	•	0.68	28	13	•
10				0.15			Lim	> 200	> 200	>	Lim	28	13	•

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

| Name: | Date of testing: | 07/06/2017 |

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

			CIRCUIT DETAILS					
TO BE COM	MPLETED IN EVERY CASE	TO BE COMPLETE	ED ONLY IF THE DISTRIBUTION E	BOARD IS NOT CONNEC	TED DIRECTLY	TO THE ORIGIN OF T	HE INSTALLATION*	
Location of distribution board:	Flat 4 3rd Floor	Supply to distribution board is from:	ania fa sha diskilasi a isasis		Ass RCD (if any):	No of phases:	Nominal voltage:	٧
Distribution board designation:	DB3	Type: BS(EN)	evice for the distribution circuit:	Rating:	A	RCD No of poles:	l∆n	mA

	Circuit designation				Cir	rcuit ctors: csa	_	Overcurrent p	rntectiv	e devices		RCD	1,671
Circuit number and phase	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	ctors: csa cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	(V)	(ya) Short-circuit capacity	W Operating (Y current, I∆n	S Maximum Zs permitted by BS 7671
D					(111111)	(111111)	0.4			(A)	(KA)	(IIIA)	(22)
1	Spare						0.4					30	
2	Cooker				6	2.5	0.4	60898 MCB	В	40	6	30	1.09
3	Water heater				2.5	1.5	0.4	60898 MCB	В	16	6	30	2.73
4	Lights				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
5	Lights				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
6	Spare						0.4					30	
7	Ring final				2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
8	Shower				6	2.5	0.4	60898 MCB	В	40	6	30	1.09
9	Lights				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
10	Lights/SD/Wifi				1.5	1	0.4	60898 MCB	В	6	6	30	7.28
													igsquare
													igsquare

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

† See Table 4A2 of Appendix 4 of BS 7671

				CODE	S FOR TYPE OF W	IRING		
A	В	С	D	E	F	G	Н	O (Other - please state)
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral- insulated cables	

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

IPN3/0597306

						TEST R	ESULTS								
T0		RECTLY T	IF THE DISTRIBUTION BOA O THE ORIGIN OF THE INS	TALLATION	NNECTED		Test instruments (serial numbers) used:								
		Charact	teristics at this distribut	ion board											
		Confir	mation of supply polari	ty		Earth fault loop impedance	16103359	RC)						
* See note			Operating times												
Zs +0.10	0	Ω	of associated	At I∆n	ms	Insulation resistance		Mu fun	lti ction						
I _{pf} 2.99	9	kA	RCD (if any)	At 5I∆n	ms										
						Continuity		Oth	er						

er		С	ircuit impeda (Ω)	nces			Insulation i	resistance		Polarity	Maximum measured earth	RCD o tii	perating mes	
Circuit number and phase	Rin (mo	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth	1	measured earth fault loop impedance, Z _S *See note below	at I∆n	at 5l∆n (if applicable)	Test button operation
Ci	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
D		-	(40)				Lim	> 200	> 200	-			, .,	
1														
2							Lim	> 200	> 200	~				~
3							Lim	> 200	> 200	,				~
4							Lim	> 200	> 200	\				~
5				0.63			Lim	> 200	> 200	>	0.76			•
6														
7							Lim	> 200	> 200	•				~
8				0.12			Lim	> 200	> 200	•	0.24			~
9				Lim			Lim	> 200	> 200	•				~
10				0.14			Lim	> 200	> 200	•	0.34			~
														\perp
														+
														\perp
														$\perp \!\!\! \perp \!\!\! \perp$
														$\perp \!\!\! \perp \!\!\! \perp$
														$\perp \perp \mid$
														\perp
														$\perp \perp \mid$

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

TESTED BY		
Signature:	Position:	
Name: (CAPITALS)	Date of testing: 07/0	06/2017

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

			CIRCUIT DETAILS					
TO BE CON	MPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONNE	CTED DIRECTLY	TO THE ORIGIN OF T	1E INSTALLATION*	
Location of distribution board:	Flat 5 3rd floor high level	Supply to distribution board is from:			As: RCD (if any):	No of phases:	Nominal voltage:	V
Distribution board designation:	DB1	Type: BS(EN)	vice for the distribution circuit:	Rating:	A	RCD No of poles:	l∆n	mA

	Circuit designation				Cin	rcuit ctors: csa	uo.	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code below)	Reference method →	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection ime permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating (Y current, I∆n	(2) Maximum Zs (2) permitted by BS 767
D							0.4						
1	Spare						0.4					30	
2	Socket	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
3	Ring final (kitchen)	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
4	Lights/SD	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	30	7.28
5	Socket	Α	Α		2.5	1	0.4	60898 MCB	В	32	6	30	1.37
6	Shower	Α	Α		6	2.5	0.4	60898 MCB	В	40	6	30	1.09
7	Cooker	Α	Α		6	2.5	0.4	60898 MCB	В	32	6	30	1.37
8	Ring final	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37
9	Socket (hall)	Α	Α		2.5	1.5	0.4	60898 MCB	В	16	6	30	2.73
10	Lights/SD	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	30	7.28

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

† See Table 4A2 of Appendix 4 of BS 7671

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

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

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	TEST RESULTS													
	DIRECTLY T	IF THE DISTRIBUTION BO/ O THE ORIGIN OF THE INS teristics at this distribut	TALLATION	NNECTED			Test instruments (serial numb	ers) used:						
* See note helow		mation of supply polari			Earth fault loop impedance	16103359	RCI)						
Zs +0.06	Ω	Operating times of associated	At I∆n	ms	Insulation resistance		Mul fund	ti ction						
I _{pf} *3.7	kA	RCD (if any)	At 5l∆n	ms	Continuity		Oth	er						

er		C	ircuit impeda (Ω)	nces			Insulation i	resistance		Polarity	Maximum measured earth	RCD o tii	perating nes	
Circuit number and phase	Rin (me	g final circuits easured end to	only end)	(At least	ircuits one column ompleted)	Line/Line †	Line/Neutral	Line/Earth†	Neutral/Earth		measured earth fault loop impedance, Z _S	at l∆n	at 5l∆n (if applicable)	Test button operation
5	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
D							Lim	> 200	> 200	~				
1												23	22	
2			0.24				Lim	> 200	> 200	<	0.44	23	22	~
3							Lim	> 200	> 200	<		23	22	~
4			0.70				Lim	> 200	> 200	•	0.83	23	22	~
5							Lim	> 200	> 200	•		23	22	~
6							Lim	> 200	> 200	•		19	19	~
7			0.18				Lim	> 200	> 200	•	0.29	19	19	~
8	0.26	0.27	0.49	0.25			Lim	> 200	> 200	•	0.39	19	19	~
9							Lim	> 200	> 200	•		19	19	~
10							Lim	> 200	> 200	•		19	19	~

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

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SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

			CIRCUIT DETAILS					
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETE	D ONLY IF THE DISTRIBUTION B	OARD IS NOT CONN	ECTED DIRECTL	Y TO THE ORIO	GIN OF THE INSTALLATION*	
Location of distribution board:	Office	Supply to distribution board is from:			As	No of phases:	Nominal voltage:	V
Distribution board designation:	DB7	Overcurrent protective de Type: BS(EN)	evice for the distribution circuit:	Rating:	AS RCD (if any):	BS(EN) RCD No of poles:	І∆п	mA

	Circuit designation				Cin	rcuit ctors: csa	noi	Overcurrent p	rotectiv	e devices		RCD	7671
Circuit number and phase		Type of wiring (see code below)	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type No	(V) Rating	Short-circuit Capacity	© Operating (Y current, l∆n	(2) Maximum Zs (2) permitted by BS 767
D							0.4						
1	Ring Final Office 1	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	х	1.37
2	Ring Final Office 2	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	х	1.37
3	Ring Final Office 1	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	x	1.37
4	Ring Final Office 2 & Server	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	х	1.37
5	Water heater	Α	Α		2.5	1.5	0.4	60898 MCB	В	20	6	х	2.19
6	Lights Kitchen/WC	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	х	7.28
7	Lights Office 2	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	х	7.28
8	Lights Office 1	Α	Α		1.5	1	0.4	60898 MCB	В	6	6	х	7.28
9	Ring Final	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	х	1.37
10	Ring Final	Α	Α		2.5	1.5	0.4	60898 MCB	В	32	6	х	1.37
11	AirCon 2	F	F		2.5	2.5	0.4	60898 MCB	С	16	10	х	1.37
12	AirCon 1	F	F		4	4	0.4	60898 MCB	С	32	10	х	0.68

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

† See Table 4A2 of Appendix 4 of BS 7671

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

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SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

					TEST R	ESULTS		
		THE DISTRIBUTION BOATHE ORIGIN OF THE INS		NNECTED			Test instruments (serial numbers	s) used:
	Characte	eristics at this distribut	ion board					
	Confirm	nation of supply polari	ty		Earth fault loop impedance	16103359	RCD	
* See note helow Z _S *	Ω	Operating times of associated	At I∆n	ms	Insulation resistance		Multi functio	n
I _{pf}	kA	RCD (if any)	At 5l∆n	ms	Continuity		Other	

er	Circuit impedances (Ω)					Insulation resistance				Polarity	Maximum measured earth	RCD operating times		
Circuit number and phase	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line † Line/Neutra		Line/Earth†	Neutral/Earth		measured earth fault loop impedance, Z _S	at l∆n	at 5l∆n (if applicable)	Test button operation
Cii	r₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)	(Ω)	(ms)	(ms)	(4)
D	, ,,	,,	(545)	Lim	L	. ,	Lim	Lim	Lim	,	Lim		(
1				Lim			Lim	Lim	Lim	,	Lim	Х	Х	
2				Lim			Lim	Lim	Lim	~	Lim	Х	Х	
3				Lim			Lim	Lim	Lim	~	Lim	Х	Х	
4				Lim			Lim	Lim	Lim	~	Lim	Х	Х	
5				Lim			Lim	Lim	Lim	\	Lim	Х	Х	
6				Lim			Lim	Lim	Lim	<	Lim	Х	Х	
7				Lim			Lim	Lim	Lim	1	Lim	Х	Х	
8				Lim			Lim	Lim	Lim	>	Lim	Х	Х	
9				Lim			Lim	Lim	Lim	•	Lim	Х	Х	
10				Lim			Lim	Lim	Lim	•	Lim	Х	Х	
11				Lim			Lim	Lim	Lim	•	Lim	Х	Х	
12				Lim			Lim	Lim	Lim	•	Lim	Х	Х	
														\perp
														\perp
														\perp
														\perp
														\perp

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

TESTED BY

Signature: Position:

Name: Date of testing:

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