## Electrical Contractor's Office 2016 Demo

Part 2: Importing data to certificates



12 Church Road Hinckley Leicestershire LE10 0EW

Tel: 07003 332 122

Email: sales@pjoneselec.co.uk web: pjoneselec.co.uk

Double click to Dom EIC Forn	import from: n" "Dom EIC Pre 2011 Form" ELEC"	TRICAL INSTALLATION C	ONDITION REPORT				REPORT NUMBER
"Dom EICR Fo DETAILS OF Client Address	-	ata fro	m previ	οι	ısl	y s	aved
Extent of the electrical instal covered by this report: See notes belo	lation w		an be im nk form	•	or <sup>.</sup>	ted	to a
Trading Title:	P Jones Electrical Contractors Ltd	i/we, peing the person(s) respondescribed above, having exercise	sible for the inspection and testing of the electrical direasonable still and care when carrying out the li- d schedules, provides an accurate assessment of t	installation (a:	i testing, her	by declare that the	information in this report, including
Address	12 Church Road	installation and the limitations of t I/We further declare that in my/		In		_	ne time the inspection was
	Hincklev Leicestershire	Inspected and tested by: Name: PETER JON		port author	1sed for Iss PETER JC		
Postcode	LE10 0EW	Signature: Poler		Signature:			
Tel Number	07003 332 122	Position: Inspector					
		Date:		Date:			
It should be noted	Schedule(s) of inspection a dion and testing detailed in this report and accompanying sch that cobies concessed within trunking and conduits, under for a prior to the inspection.	edules have been carried out in accordance with i	B8 7671: 2015 (IET Wiring Regulations).				ly when they are attached to it.

Original This form is based on the model shown in Appendix 6 of BS7671 Amendment 3: January 2015 @ Hollycroft Software Ltd 2016 www.hollycroftsoftware.co.uk



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Double click to Dom EIC Fo	to import from: rm" "Dom EIC Pre 2011 Form" EL	ECTRICAL INS	STALLATION CONDITI	ON REPORT	REPORT NUMBER
"Dom EICR F	orm" "PIR Form" For	premises up to 100	0A supply	Press tab key after entering Report Number.	EICR 1671
<b>DETAILS</b>	OF CLIENT / PERSON ORDERING REPO	RT DETAI	LS OF THE INSTALLATION W	HICH IS THE SUBJECT OF THIS REPORT	
Client	Manor House	Occupier Manor H	louse	Estimated age	of the wiring system 20 years
	40 London Road	Address 40 Londo			yes, estimated age: 3 years
	Leicester LE1 3RR	Leiceste LE1 3RF		Date of previous Not Known Installat	on records available ! Yes (Regulation 621.1)
Extent of the	overed by Full Installation	Afte	er a few	seconds th	e data
Trading Title:	P Jones Electrical	app	ears on	the form.	rs of lation in king into
Address	12 Church Road				
	Hinckley Leicestershire	Inspect	ted and tested by:	Report authorised for Issue by:	
	LEAD OF W	C:	Name: PETER JONES	Name: PETER JONES	
Postcode	LE10 0EW		gnature: Poter Jones	Signature: Poter Jon	es
Tel Number	07003 332122	1	Position: Inspector Date: 05/04/16	Date: 05/04/16	
SCHEDUL	ES 2 Schedule(s) of inspecti	on and 2 sched		e attached schedule(s) are part of this document and this report	is valid only when they are attached to it.
	ection and testing detailed in this report and accompanying ed that cables concealed within trunking and conduits, unde			T Wiring Regulations). underground have not been visually inspected unless agreed between the	client and inspector prior to the inspection.

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12 Church Road Hinckley Leicestershire LE10 0EW

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"Dom EIC Fo	to import from: rm" "Dom E	IC Pre 2	011 Form* ELE	CTRIC	CAL INSTALLATION COND	OITION REPORT	REPO	RT NUMBER
"Dom EICR F	orm" "PIR I	orm"	For p	remises	up to 100A supply	Press tab key after entering Report Number	EICR	1671
<b>DETAILS</b> 0	OF CLIENT / PE	RSON	ORDERING REPOR		DETAILS OF THE INSTALLATIO	N WHICH IS THE SUBJECT OF THIS REPORT		
Client	Manor House			Occupie	er Manor House	Estimated ag	e of the wiring system	20 years
	40 London Road			Addres	ss 40 London Road		If yes, estimated age:	3 years
	Leicester LE1 3RR				Leicester LE1 3RR	Date of previous Inspection Not Known Install	ation records available? (Regulation 621.1)	Yes
EXTENT O	F THE INSTAL	LATIO	N AND LIMITATIONS	OF THE	INSPECTION AND TESTING	REASON FOR	R PRODUCING THIS	S REPORT
Extent of the installation co this report: See notes be	wered by Full Ins	stallation		In	Data c	an be modifi	ied	6
Trading Title:	P Jones Electr 12 Church Ro.	ical	CONTRACTOR		as requ	uired.		w), particulars of lat the information in nstallation taking into spection was
Trading Title:	P Jones Electr	ical	CONTRACTOR		as requ	uired.  Report authorised for Issue by	r:	nat the Information in nataliation taking into
Trading Title:	P Jones Electr 12 Church Ro Hinckley	ical	CONTRACTOR		as requ		r.	nat the Information in nataliation taking into
Trading Title:	P Jones Electr 12 Church Ro Hinckley	ical	CONTRACTOR		as required and tested by:	Report authorised for Issue by Name: PETER JONES		nat the Information in nataliation taking into
Trading Title: Address	P Jones Electr 12 Church Ro Hinckley Leicestershire	ical ad	CONTRACTOR		Inspected and tested by: Name: PETER JONES	Report authorised for Issue by Name: PETER JONES		nat the Information in nataliation taking into
Trading Title: Address	P Jones Electr 12 Church Ro. Hinckley Leicestershire LE10 0EW	ical ad	CONTRACTOR		Inspected and tested by: Name: PETER JONES Signature: PUER JONES	Report authorised for Issue by Name: PETER JONES		nat the Information in nataliation taking into
Trading Title: Address	P Jones Elect 12 Church Ro Hinckley Leicestershire LE10 0EW 07003 332122	ical ad	Schedule(s) of inspection	and 2	Inspected and tested by: Name: PETER JONES Signature: Position: Inspector	Report authorised for Issue by Name: PETER JONES Signature: Poter Jones	nlo	at the information in nstallation taking into spection was

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SUMMARY OF	F THI	EINSPECTION	ļ.													REPORT N	JMBER	
															E	ICR		
General condition	of the I	Installation																
NEXT IN SPE	СТІО	N Also refer t	to Obser	vations and	recomi	nendations for action	s to be t	aken on pag	e G.									
Subject to the nec	essary	remedial works bein	g comple	ted,														
I/We recommend to	that this	s installation is furthe	er Inspect	ed and tested	fter an	interval of not more than	:				(Enter In	terval in terms	of years or	months, as approp	riate)			
Market		vation pages			no(s)	_												
	RAC	TERISTICS AN			ANG	EMENTS												
Earthing arrangements		Number ar Live Cor		of			Na	ture of Supply	y Parar	meters				De		Protective haraoteristics		
TN-B		1-phas	e, 2- wire	2-phas 3-wi		Nominal voltages,	U/U <sub>p</sub> <sup>(1)</sup>	230	V	Nominal F	requency [1	50	Hz	B8 (EN)				
TN-C			nase, -wire	3-phas 4-w		Prospective fault curre	nt, l <sub>pf</sub> (2)		kA	External ea Impe	rth fault loo dance, Z <sub>e</sub>	p 2)	Ω	Туре				
TN-C-8			led on atta on Schedu		er -					Other	r sources of	supply -		Rated current		A		
TT		Other (Details)		÷				(Note <sup>(1)</sup> by en	quiry, <sup>l</sup>	<sup>[2]</sup> by enquiry or	by measure	ement)	8h	ort Circuit Capacity		kA		
PARTICULAR	S OF	THE INSTALL	ATION	REFERRE	о то	N THIS REPORT								Main Switch /	8witch-F	use / Cirouit-break	or RCD	
Mean of Earthin	a	Deta	alls of Inc	stallation Ear	h Eleot	rode			M	leasured Ze		Ω				Voltage rating	230	v
Distributor's Facility		Туре	÷	ı	ocation	ł		ive measures protection	Maxi	mum demand (load)		kVA	Туре В	B(EN)		Current rating		A
installation earth electrode	_ E	lectrode resistance to earth Ra.	÷		thod of rement			ADS	Nun	nber of smoke alarms			No of	poles		Fuse/device rating or setting		٨
												Supply con	nductors ma	terial		Supply conductors csa		
				Main proteo	ive oon	duotors						Lo	cation			RCD operating current, las*		mA
Conductor	Material	Copper	csa	m	m <sup>2</sup>	Connection / continuity verified	Wat	ter Installation pipes		Oil installation pipes						RCD operating time, (at اس)*		ms
Main protective bonding	Material	Copper	csa	m	m <sup>2</sup>	Connection / continuity verified	G	as Installation pipes		Structural steel					•	applicable only where a	an RCD is us main circuit-br	
oonduotors							0	ther incoming service(s)		State Details								

SUMMARY C	F THE	INSPECTION									REPORT NU	JMBER	
											EICR 16	71	
General condition	n of the Ir	nstallation											
The wiring in to The following h Hall Track Spo	rave bee	allation is in good en visually inspec Switches.	condition sted: Sho	wer Isolation Swi	ich, Shower, Hob Isola	tion Switch, Extracto	r Fan Relays, 8 Soc	kets, 3 Fus	ed Spurs, 5 Outside Lights	8 Internal Light	5		
NEXT IN SPE	ECTIO	N . Also refer t	to Observ	ations and recon	mendations for action	s to be taken on pag	e 6.						
Subject to the ne	cessary r	remedial works bein	ng complete	ed,									
I/We recommend	that this	installation is furthe	er inspecter	d and tested after a	Interval of not more than	: 5 years		(Enter In	terval in terms of years or mont	hs, as appropriate	)		
Addition	al observ	vation pages		Page no(s)									
SUPPLY CH	ARACT	TERISTICS AN	D EART	HING ARRANG	EMENTS	Dat	a co	nt	inues				
Earthing arrangements	;	Number an Live Con		'		Dat	u co	110	illacs	81	upply Protective e(s) Characteristics		
TN-8	√	1-phas	e, 2- wire √	2-phase, 3-wire	Nominal voltages,					(EN) 13	81		
TN-C			hase, I-wire	3-phase, 4-wire	Prospective fault curre	to II	mpc	rt		гуре В			
TN-C-8	-		lled on attac	hed Other					ээрру ч	concu corrent	100 A		
TT		Other (Details)	un ouneous			(Note <sup>(1)</sup> by en	nguiry, <sup>(2)</sup> by enguiry or	by measure	ement) Short Ci	cult Capacity	18 kA		
DADTICHLA	DS OF	THE INICIALL	ATION I	TEEEDDED TO	IN THIS DEDOOT								_
					IN THIS REPORT					wain switch / sw	ltoh-Fuse / Circuit-breake		
Mean of Earthle	ngi	Deta	alls of Inst	allation Earth Elec	trode	Protective measures	Measured Z <sub>4</sub> Maximum demand	0.13	Ω		Voltage rating Current	230	V
Facility Installation	√	Туре		Locatio		for fault protection	(load)	11	kVA Type BS(EN)	60947-3	rating	100	^
earth electrode	_ Ek	ectrode resistance to earth Ra	+	Ω Method of Measurement		ADS	Number of smoke alarms	+	No of poles	2	Fuse/device rating or setting	N/A	A
									Supply conductors material	Copper	Supply conductors csa	25	
				Main proteotive oc	nduotors				Location Ha	II Cupboard	RCD operating current, las*	N/A	mA
Earthing Conductor	Material	Copper	csa	16 mm²	Connection / continuity verified	Water Installation pipes					RCD operating time, (at lan)*	N/A	ms
Main protective bonding	Material	Copper	csa	10 mm²	Connection / continuity verified	Gas Installation pipes					* applicable only where a r	an RCD is u nain circuit-b	
oonductors						Other incoming service(s)							

	SCHEDULE OF	CIR	CUI	T C	)ETA	ILS F	OR	THE IN	IST	ALI	_A	ΠΟΝ	1										EIC		PO	RT NUMBER
Distribu Referei Locatio								Details of cli					quipment en testing													
Z, at D		Ω	lor	at Di	В		kA.	0	correc	at supp	ily po	larity o	onfirmed		Phase	sequer	ice confli	rmed (v	vhere appr	oprlate)						
CIRC	UIT DETAILS													TEST	RES	ULTS	"C	lick he	ere to de	lete test	res	ults"				
		Type of wiring (see code)	ethod	served		ircuit ctors: csa	9	Overcu	rrent ( device		ve	RCD	1121		Circui	it impeda	inces (Ω)		Insulation	resistance		eadh .	Oper	/RCB0		
01	Circuit Description	pe of	E au	points s			투면					_ =	N 8			Continu	lty					g 6	Tin	nes	Testing	Remarks
Circuit Ref		ķ	Reference meth	Number of po	Live	срс	Max discon permitted by	BS(EN)	Type No	Rating	Breaking	Operating current, Ly	Maximum permitted	only (n	final cir neasure to end)			+ Ra Ra	L-L*	L-E **	Polarity	Max measi fault loop impedance	at Ian	at Slan	Functional	
				N	(mm²)	(mm <sup>2</sup> )	(s)			(A)	-	(mA)		L-L	N-N	CPC-	R1 + R2	Rı	(MΩ)	(MΩ)	(v)	(Ω)	(ms)	(ms)	ű.	
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	Hall Shile have the accordance	adafa D	La della - d			1			at an a		4 11									A design of		- North C		100		Configuration Forms
Codes	for Type of A- Thermoplastic insulated/sheathe Aring cables	B-1	Thermo	plastic etallic	C - Th		ic D	cord lowest v - Thermopia ables in meta trunking	stic	E - Th	ermo les in	plastic	F- Them				AWS\gnt	н-	ue measured Mineral led cables	O - Other ( (please s	Details		Earth)		eate (	Continuation Form". "Greate Sub Dist Form
TES	INSTRUMENTS (Ser	lal Nur	nbers	)			Doubl	e click to e	nter	the nu	mbe	r of C	ontinuatio	n Forms	you t	ave cre	ated"	Jt 2099.40	тү.чүндө. Жүг	pl. 2003. dp.u	ble st	ck.thocke	s and e	der, O.to.)	No sees	emeldesa, grosedmun e
insulati	on resistance						Co	ntinuity					Ea	arth fault	loop In	npedano	e									
Multi-fu	nctional				Eart	h electro	de res	Istance								RC	D									

	SCHED	ULE OF	CIR	CUI	T D	)ETA	ILS F	OR	THE II	NST	AL	LA	TIOI	N										EICR	REPO	RT NUMBER
	oution Board (DB) ence No ion	)						D	etalls of ci					quipmen												
Z <sub>a</sub> at i	DB		Ω	lor	at DE	В		kA.		Correc	ct supp	ply po	olarity	confirme		Phase	sequen	ce confir	rmed (wh	ere appr	oprlate)					
CIR	CUIT DETAIL	S		_											TES	T RES	ULTS	"CI	lick her	re to de	lete test	resi	ults"			
			wiring	poup	served		rcult ctors: csa	fime y 887671	Overcu	irrent i		thre	RCD	jo.			t Impeda				resistance		ea ⊕	RCD / R Operatin		
	. Circuit De	scription	Type of (	8	points			n fime by 88						Z, by 887			Continui	lty					6, 25	Times	Testing	Remarks
Circuit	oncon be	scripuuri	Typ	Reference method	6	Live	срс	Max discon permitted b	BB(EN)	Type No	Rating	Breaking	Operating current lan	Maximum permitted it		final circ neasure		Ri e	• R2	L-L*	L-E **	brity	ix measure if loop pedance, Zs	at to at !	2	Remarks
					Number	(mm²)	(mm <sup>2</sup> )	≦ 8 (s)		-	(A)	+	-		Da	+-		<b>~</b> ~	+:-		· - +		im		<b>v</b> +	
				_		(mm*)	(mm*)	(5)	_	-	(^)	(KA	) (mA)		Uc	ILd	C	on	ur	lue	es t	O	IIII	ıpc	) I (	
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	Clies, this box s for Type of A Wiring	to greate /.vp. - Thermoplastic sulated/ sheathed cables	B-T d cabk	hermo	plastic retallic	C - Th		tic D-	ord lowest v Thermopia bles in met trunking	stic	E - Ti	hermo	oplastic	F- The	ole or Line(s rmoplastic/ A cables		i)   ** (F ermosetti cables	AWS/gnl	west value H - M Insulated	ineral	d – Line(s)/E O - Other I (please si	Details		arth)   1	Create	Continuation Form" "Greate Sub Dist Form".
TE	ST INSTRUME									enter				ontinuat	ion Form	you h	ave cre	ated"	Jf screw.ere	AWING Wes	rd. 2003. dayl	ble ste	a. thus bees.	and enter.	As ha se	emeldosa, armedmun sa
	ition resistance								itinuity						Earth fault											
Multi-	functional					Eart	th electro	de resis	stance								RCI	0								

	SCHEDULE	OF CI	RCL	JIT [	DET	AILS	S FO	R TH	IE INS	ΓΑΙ	LLA	TIC	N D	)B1											RI	EPC	ORT NUMBER
																								EIC	R		1671
	ution Board (DB) ince No	DB1						_	etalls of cir	cults	and/o	r Insta	alled e	auloment													
Locati	on	Hall Cupb	oard											en testing	Fire Ala	rm, Inti	ruder A	Varm, En	nergen	cy Lights							
Z, at C	В	0.13	Ω	lor	at DE	1.	.81	kA.	c	orre	ct supp	ily po	larity o	confirmed	√	Phase	sequer	nce confir	med (w	here appr	oprlate)						
CIRC	UIT DETAILS														TEST	RES	ULTS	"CI	lick he	re to de	lete test	res	ults"				
			wiring code)	8	8		rcuit tors: csa	671	Overcui	rent (		he	RCD	1571		Circuit	Impeda	ances (Ω)			resistance	T	earth		/RCB	0	
			of wi	e neth	fs sen			B87			_			80			Continu	ulty							rating nes	Testing	
Circuit Ref	Circuit Desci	ription	Type of v	Reference	mber of points	Live	срс	Max discont permitted by	BB(EN)	Type No	Rating	Breaking	Operating current, In-	Maximum Z.	only (n	final circ leasure to end)		R1 =		L-L*	L-E **	Polarity	Max measure fault loop impedance, Z	at Ian	at Slan	2	Remarks
					Num	(mm²)	(mm²)	(s)			(A)	(kA)	(mA)		L-L	N-N	CPC-	R1 + R2	Rı	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	(ms)		
1	Fire Alarm		A	ē	1	1.5	1.5	0.4	61009-1	В	6	6	30	7.28					0.37	>100	>100	V	0.90	28.6	19.2	V	
2	Spare Blanked Off																										
	RCD				5			0.4	61009-1	В	80	6	30	0.55								V		46.6	30.4	V	
	RCD				5			0.4	61009-1	В	80	6	30	0.55								V		46.6	30.4	V	
3	Kitchen Ring Left Ha Combi Boller	and Side &	A	101	3	2.5	11.5	0.4	60898	В	20	6	30	2.19	0.65	0.64	>100		0.15	>100	>100	V	0.56			V	6.0mm T & E From CU
4	Shower		A	101	1	10.0	4.0	0.4	60898	В	40	6	30	1.09					0.14	>100	>100	V	0.23			V	
5	Ring Main Foyer & 8	Store Room	A	101	4	2.5	1.5	0.4	60898	В	20	6	30	2.19					0.36	>100	>100	V	0.89			V	Radial Circuit
6	Lighting		A	101	18	1.5	1.0	0.4	60898	В	10	6	30	4.37					0.26	>100	>100	V	0.77			٧	Measured Middle Room E Light
7	Lighting		A	101	14	1.5	1.0	0.4	60898	В	6	6	30	7.28					0.45	>100	>100	V	1.39			V	Measured O/8ide Light Near Front Door
8	Spare Blanked Off																									П	
9	Spare Blanked Off																									П	
	RCD				5			0.4	61009-1	В	80	6	30	0.55								V		40.0	16.0	V	
																						V		40.0	16.0	V	
10	Ring Main Hal / Disc	o Room	A	101	13	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.65	0.69	1.15		0.42			V	0.56			V	
11	Extractor Fans		A	101	2	2.5	1.5	0.4	60898	В	16	6	30	2.73					0.15	>100	>100	V	0.48			٧	Relay Switches in Office
12	Lighting		A	101	11	1.5	1.0	0.4	60898	В	6	6	30	7.28					0.63	>100	>100	V	1.62			٧	
13	Lighting		A	101	1	1.5	1.0	0.4	60898	В	6	6	30	7.28					0.07	>100	>100	V	0.16			V	
14	Lighting		A	101	5	1.5	1.0	0.4	60898	В	6	6	30	7.28					0.61	>100	>100	V	1.27			V	
Codes	for Type of Ar T	.to.greate.( µg Thermoplastic ated/ sheather cables	B-1	hermo	plastic etallic	C - The	ermoplast es in non- lic conduit	ic D	cord lowest v - Thermopias bles in metal trunking	dic	E - Ti		plastic non-	F- Them	e or Line(s noplastic/ cables			AWS/gntt	H-1	e measured (lineral ed cables	i - Line(s)/E O - Other i (please s	Details		Earth)	i "Or	reate	"Oreste Sub Disk Form"
TES	T INSTRUMEN	TS (Sert	al Nun	nberaj	)		75	Double	click to e	nter	the nu	mbe	of Co	ontinuatio	n Forme	you h	вуе сге	ated"	Hoose, ec	v.4410s.W/pr	p. 2003. dpul	ble ste	a. thus be	s and er	der. V.ta	for se	ege, ownthecoug acobleros
Insula	tion resistance		22469	93				Co	ntinuity		22	4693		E	arth fault	loop Im	pedano	e	22	4693							
Multi-f	unctional		22469	93		Earti	h electro	de resi	Istance								RC	D	22	4693							

	SCHEDULE	OF CIF	RCU	IT [	DET	AILS	S FOI	R TH	IE INS	TAI	LLA	TIC	N [	)B1	REPORT NUMBER
															EICR 1671
	ution Board (DB) ince No	DB1						п	etalls of cli	neults	and/o	r Inst:	alled e	aulnment	
Locatio	on	Hall Cupbo	oard											en testing	Fire Alarm, Intruder Alarm, Emergency Lights
Z, at D	)B	0.13	Ω	ler	at DB	1.	.81	kA.	(	orrec	ct supp	oly po	larity	confirmed	√ Phase sequence confirmed (where appropriate)
CIRC	CUIT DETAILS			_											TEST RESULTS "Click here to delete test results"
			22	8	2		rouit tors: csa		Overcu	ment p	protect	hre	RCD	-	Circuit impedances (Ω) Insulation resistance & RCD / RCBO
			wiring code)	method	Sel	COMOUL	s. csa	me B8767		device	es		ROD	1922	g Operating
Circuit	Circuit Descr	ription	Type of v	e e	points			E S					- 5	5.5	Continuity S S Remarks
Ref			F	Reference	ъ	Live	срс	disco	(EN)	pe No	2	Breaking	Operating current, In-	Maximum	Ring final circuits only (measured end or Ra to end)  Ring final circuits Only (measured end or Ra to end)
				œ	Number			Max	88	Ę	Rating	9 0	8 9	Maxin	only (measured end or Rs of to end)
					ž	(mm²)	(mm²)	( <b>s</b> )			(A)	(kA)	(mA)		L-L N-N CPC R1+R2 R2 (MQ) (MQ) (y) (Q) (ms) (ms)
1	Fire Alarm		A	ē	1	1.5	1.5	0.4	61009-1	В	6	Ē	30	7.28	
2	Spare Blanked Off														Circuit details are imported.
	RCD				5			0.4	61009-1	В	80	6	30	0.55	
	RCD				5			0.4	61009-1	В	80	6	30	0.55	
3	Kitchen Ring Left Ha Combi Boller	ind Side &	A	101	3	2.5	1.5	0.4	60898	В	20	6	30	2.19	rom CU
4	Shower		A	101	1	10.0	4.0	0.4	60898	В	40	Ē	30	1.09	If the software detects older
5	Ring Main Foyer & S	tore Room	A	101	4	2.5	1.5	0.4	60898	В	20	6	30	2.19	
6	Lighting		A	101	18	1.5	1.0	0.4	60898	В	10	E	30	4.37	Max Zs values, it will ask if
N	Lighting		A	101	14	1.5	110	0.4	60898	В	6	6	30	7.28	IVIAX 25 Values, It Will ask II
8	Spare Blanked Off														vou wich to undate them to
9	Spare Blanked Off														you wish to update them to
	RCD				5			0.4	61009-1	В	80	6	30	0.55	A
															Amendment 3 values.
10	Ring Main Hai / Disco	o Room	A	101	13	2.5	1.5	0.4	60898	В	32	6	30	1.37	
11	Extractor Fans		A	101	2	2.5	1.5	0.4	60898	В	16	6	30	2.73	una rice rice y company in Office
12	Lighting		A	101	11	1.5	110	0.4	60898	В	6	6	30	7.28	0.63 >100 >100 V 1.62
13	Lighting		A	101	1	1.5	1.0	0.4	60898	В	6	6	30	7.28	0.07 >100 >100 🗸 0.15
14	Lighting		A	101	5	1.5	1.0	0.4	60898	В	6	6	30	7.28	0.61 >100 >100 V 1.27
Codes	for Type of A-T	to greate ( µg) hermoplastic sted/ sheathed cables	B - Tr cable	nermo	plastic etallic	C - The		tic D	cord lowest v - Thermopia: ibles in meta trunking	stic	E-T		plastic non-	F- Them	e or Line(s)/Neutral)   ** (Record lowest value measured - Line(s)/Earth or Neutral/Earth)   **Create Continuation Form*  topiastic/ G-Thermosetting/SW/A H - Mineral O - Other Details cables cables   Create Sub-Dist Form*  "Create Sub-Dist Form*
TES	T INSTRUMEN	TS (Seria	al Num	bers)	)		7	Double	click to e	nter t	the nu	mbe	of C	ontinuatio	n Forms you have created"
Insulat	tion resistance		22469	3				Cor	ntinuity		22	4693		E	arth fault loop Impedance 224693
Multi-ft	unctional		22469	3		Earth	h electro	de resi	istance						RCD 224693

SCHEDUL	E OF CI	RCU	IT [	ET.	AILS	FO	R TH	IE INS	TA	LLA	TIC	N D	B1											RE	EPC	RT NUMBER
																							EIC	R		1671
Distribution Board (DB) Reference No	DB1							etalls of c	Inculto	andin	r Inst:	alled e	nulnment													
Location	Hall Cupbe	bard					Ĭ						n testing	Fire Ala	rm, Inti	uder A	Jarm, En	nergeno	y Lights							
Z <sub>s</sub> at DB	0.13	Ω	l <sub>of</sub> :	at DB	15	81	kA.		Corre	ct supp	oly po	larity c	onfirmed	√	Phase	sequen	ice confir	med (w	here appro	oprlate)						
CIRCUIT DETAILS	3													TEST	r RES	ULTS	"CI	ick he	re to de	lete test	resi	ults"		=		
		22	8	8		cult tors: csa	7	Overcu	irrent	protect	hre	RCD	-		Circuit	Impada	inces (Ω)		Insulation	resistance			RCD	/ RCBC	0	
		of wiring se code)	method	5		J.J. CJ.	me 8876		devic	es			B87671			Continu						ie earth Zs	Oper		Testing	
Circuit Des Ref	cription	Type of a	Reference	Number of points	Live	срс	Max discon fi permitted by	BB(EN)	Type No	Rating	Breaking	Operating current, Lo	Maximum Z. permitted by	only (n	final circ neasure to end)	cults	R1 +		L-L*	L-E **	Polarity	Max measure fault loop impedance, 2	at Ian	at Slan	unctional Tes	Remarks
				N	(mm²)	(mm <sup>2</sup> )	(5)			(A)	(kA)	(mA)		L-L	N-N	CPC-	R1 + R2	Rs	(MΩ)	(MΩ)	(V)	(Ω)	(ms)	(ms)	ű.	
1													1.28					0.37	>100	>100	V	0.90	28.6	19.2	٧	
2	• 1 1								• (																П	
ilt v	<b>//      </b>		<b>1</b> F	S	$\cap$	2	15	K	IT	•			1.55								٧		46.6	30.4	٧	
C v	V 111		<b>4</b> I					1	•				1.55								٧		46.6	30.4	٧	
3				_									1.19	0.65	0.64	>100		0.15	>100	>100	V	0.56			٧	6.0mm T & E From CU
you		<i>,</i> i		h	+	· 🔿		m				4	.09					0.14	>100	>100	٧	0.23			٧	
T YUU	J W	<b>/</b>	5	П	l	.U		Ш	L		H	L	.19					0.36	>100	>100	V	0.89			٧	Radial Circuit
6									•				.37					0.26	>100	>100	V	0.77			٧	Measured Middle Room E Light
Z					٠.								1.28					0.45	>100	>100	V	1.39			٧	Measured O/Side Light Near Front Door
tes	t r		CI		ΙŤ	1	12			C															П	THE DOOR
		<u> </u>	יי	u	ı	V	u	IU		ں ر	•														П	
RCD				5			0.4	61009-1	В	80	8	30	0.55								V		40.0	16.0	٧	
																					V		40.0	16.0	٧	
10 Ring Main Hai / Dis	sco Room	A	101	13	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.65	0.69	1.15		0.42			V	0.56			٧	
		A	101	2	2.5	1.5	0.4	60898	В	16	6	30	2.73					0.15	>100	>100	V	0.48			٧	Relay Switches in Office
11 Extractor Fans				100	1.5	1.0	0.4	60898	В	6	E	30	7.28					0.63	>100	>100	V	1.62			٧	
11 Extractor Fans 12 Lighting		A	101	11					_	_	_							0.07	>100	>100	V	0.16			٧	
			101	1	1.5	1.0	0.4	60898	В	6	6	30	7.28								_					
12 Lighting		A	_		1.5	110	0.4	60898 60898	B	6	6	30	7.28					0.61	>100	>100	V	1.27			٧	
12 Lighting 13 Lighting 14 Lighting  Codes for Type of A	. fo acests.( up - Thermojastic ulated sheathed cables	A A data Dis	101 101 ct/but	i 5 lon Ros plastic etallic	1.5 and Chart C - The cables	1.0	0.4 (Rec	60898	B value r	e measure E - Ti	6 ed - Lit	30 ne/Line plastic non-		oplastic/			AWS/gnt	est valu	e measured	>100 - Line(s)/E O - Other D (please si	ann or Details	Neutran	Eartn)	.91	_	Continuation Form
12 Lighting 13 Lighting 14 Lighting Codes for Type of A	Thermoplastic ulated/sheathed cables	A A data Dis	101 101 ktributi hermop es in me conduit	1 5 lon Ros plastic etailic	1.5 and Chart C - The cables	1/0 t ermoplast s in non- ic condui	0.4 CRec tic D- ca	60898 ord lowest Thermopia bles in met- trunking	B value r stic stic	easure E - Ti cab mets	ed - Lin hermo iles in allic tru	30 ne/Line plastic non- nking	7.28 I applicable F- Therm SWA c	opiastic/ ables	G-Th	ermosett cables	ing/8W/A	H - N Insulate	e measured lineral d cables	- Line(s)/E O - Other I (please si	artn or Details tate)	Neutran	+		eave	
12 Lighting 13 Lighting 14 Lighting  Clock (b) S. Day .  Codes for Type of A-Wiring	Thermoplastic ulated/sheathed cables	A A data Dis	101 total etributi hermopes in me conduit (bers)	1 5 lon Ros plastic etailic	1.5 and Chart C - The cables	1/0 t ermoplast s in non- ic condui	0.4 CRec tic D- ca it	60898 ord lowest Thermopia bles in met- trunking	B value r stic stic	e measure E - Ti cab mets	ed - Lin hermo iles in allic tru	30 ne/Line plastic non- nking	7.28 Fapplicable F- Therm SWA c	opiastic/ ables	G-Th	ermosett cables ave cre	ing/SWA ated"	H - N Insulate	e measured lineral d cables	- Line(s)/E O - Other I (please si	artn or Details tate)	Neutran	+		eave	"Orsete Sub Dist Farm

SCHEDULE	OF CIRC	JIT DETAILS FO	R THE INSTA	ALLATION DB1									RE	PO	RT NUMBER
												EIC	R		1671
Distribution Board (DB) Reference No	DB1		Details of circui	ts and/or installed equipme	nt										
Location	Hall Cupboard			able to damage when testing		arm, Intruder A	Varm, Emerge	ncy Lights							
Z <sub>s</sub> at DB	0.13	l <sub>of</sub> at DB 1.81	kA Con	rect supply polarity confirme	d √	Phase sequer	nce confirmed (	where appr	oprlate)						
CIRCUIT DETAILS					TES	T RESULTS	"Click I	ere to de	lete test	res	ults"				
	23	Circuit g g conductors: csa	_ Overcurrer	nt protective ROD E		Circuit Impeda	inces (Ω)	Insulation	resistance		6	RCD	/ RCBC	0	
	of wiring	E 8	S S Overcurren	ices ROD 50		·				-	e earth	Oper		8	
Circuit Desc	ription 2	rence r	c 6	1 7 6		Continu	ilty	_			15				Remarks
Ref	-	conductors: csa	Max disco	Rating Breaking Capacity Operating Current, Ind		final circuits measured end to end)	R1 + R2 or R2	L-L*	L-E **	Polarity	Max meas fault loop impedance	at Ian	at Slan	Functional	
		3						(MΩ)	(MΩ)	(v)	(Ω)	(ms)	(ms)		
1 Fire Alarm	A		. 1.	•			,	>100	>100	V	0.90	28.6	19.2	V	
2 Spare Blanked Off		Note	7. IL	١ς			j								
RCD		14066	<i>-</i>	15			j			V		46.6	30.4	V	
RCD		_			_		_ [			V		46.6	30.4	V	
Kitchen Ring Left Ha Combi Boller		limno	\rt \	nt to		100		>100	>100	V	0.56			V	.0mm T & E From CU
4 Shower	A		Ji la		LI	にし	K	>100	>100	V	0.23			V	
5 Ring Main Foyer & 8	Btore Room A							>100	>100	V	0.89			V E	Radial Circuit
6 Lighting	A	C	C.	•				>100	>100	V	0.77				/leasured Middle Room E Jight
7 Lighting	ă.	torm	natt	er im	n	7rt		>100	>100	V	1.39				leasured O/8ide Light lear Front Door
8 Spare Blanked Off		10111	ı aıc		Y	<i>)</i>   C	į								
9 Spare Blanked Off															
RCD		nroc	000	and a	N	<b>10</b>	$\lambda \lambda \parallel$			V		40.0	16.0	V	
			<b>ESS</b>	allu c	111	IEN	IU I			V		40.0	16.0	V	
10 Ring Main Hai / Disc	co Room A									V	0.56			V	
11 Extractor Fans	X		•				4	>100	>100	V	0.48			V E	Relay Switches in Office
12 Lighting	×	as re		red				>100	>100	V	1.62			V	
13 Lighting	A	as re	-qui	Cu.			,	>100	>100	V	0.16			V	
14 Lighting	A							>100	>100	V	1.27			V	
Codes for Type of A-1	Thermoplastic B -	Retribution Roard Chart Thermoplastic C - Thermoplast les in metallic cables in non- conduit metallic conduit	tic D - Thermoplastic cables in metallic	embles in non-	sble or Line; ermoplastic/ (A cables		ting/SWA H	ive measured Mineral sted cables	O - Other D (please si	Details		Earth)	.ui	eave	Continuation Form
TEST INSTRUMEN	TS (Serial Nu	mbers) "!	Double click to ente	r the number of Continua	tion Form	a you have cre	ated"/rass.	review.Wor	g. 2003. daut	eleusies	ak.Viou ko	s.aod.en	ter. V.An t	to sees	e, osombecosa, accebilence
Insulation resistance	2246	93	Continuity	224693	Earth faul	t loop Impedano	e i	224693							
Multi-functional	2246	93 Earth electro	de resistance			RC	D 2	224693							