Minor Electrical Installation Works Certificate

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)





	T 1 Details	of the	Installatio	on													
Client Liam					Installation						Liam						
	Address Royal Beacon Hotel, EXMOUTH				The Beacon Add				dress			Royal Beacon Hotel, The Beacon EXMOUTH					
ľ	Postcode EX8 2AF				Pos					stcode			EX8 2AF				
	Work type Description o	Nev installa		Addition ered by this o	_	Alteration	RATION TO				ons require IN HOTEL		·				
	This installation	on has b	een carried o	out in accorda	nce with	BS 7671:2	2018 (IET	Wiring R	Regulation	ıs), amen	ded to 202	20	Rec	ords Availa	ble Yes	No 🗸	
				1:2018 (Regu	ations 12	20.3, 133.5	5). See pa	ge(s)	I/A		Dat	te of origi	nal installati	on	199	90	
1 1	GENERALLY			Ilation: NUED SERVI	CE												
	T 2 Supply					angeme	ents										
Earthing Arrangements TN-S ✓ TN-C-S TT Other If Other please specify																	
Number & Type of live conductors AC ✓ DC No. of phases 3 No. of wires 4																	
			•	Note: (1) by e		(2) by enq	uiry or by					_				_	
				U ₀ ⁽¹⁾ 400/230	_	V	F		al freque	-	50	Hz		onfirmation			
Prospective fault current, I _{pf} (2) 2.91					kA External loop imp						0.06	╡.	Ω Or Z _{db} Source of Circuit 0.19				
Supply Protective Device BS (EN) LIM Type LIM Rated Current LIM A No. of Additional Supplies N/A																	
PAR	T 3 Particu				d to in	this Cer	tificate										
	Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc)																
	Location					Electr	ode resist	ance to	earth	Ω	!	Distribute	ors facility	✓ Install	ation Earth	Electrode	
	Main Prot		Conductors	Material	-		✓) or Val	lue	l				and (load)		Amps		
	Earthing Conductor Copper 35								Ω (connection / continuity) (✓) or Value (✓) or Value								
Protective Bonding Conductor (to extraneous-conductive-parts)																	
Main Supply Conductor Copper 35 Oil installation pipes											Ω ο		N/A	ν Ν/Α Ω			
	Main Switch	Loca	ion MAINS	CUPBOARD				_									
		_	or setting S		-	age rating		9	BS(EN) 8			=	Poles 4		rent Rating		
	If RCD main	switch	Rateu	l residual ope	raung cu	nentiΔn	N/A	mA F	Rated time	e delay N	I/A	ms	Measu	red operatii	ng trip time	N/A ms	
Circu	uit Details																
Location of distribution I					Circuit conductors			csa C			Overcurrent	protective devi	ices	_R	BS 7671 Max. permitted value Zs		
Circ	2ND F	2ND FLOOR STAFF STAIRS			Live Pef. n					<u>α</u> .			"	RCD ope			
Circuit No.	DB desig	DB designation DB 5A			1 9,	J	.	Live	СРС	Ma: disconr (BS			a a	1 % 5	l⊵∖ğ	Other	
3 SOCKETS				n	of wiring	methoc	No. o. points	Live (mm²	CPC (mm²	Maximum disconnection time (BS 7671)	BS EN Number	Type No.	Rating (A	Breaking Sapacity (KA)	pperating curren lΔn (mA)	80%	
3	SOCKE		DB 5A Circuit designation	n	Type of wiring A	Ref. method	No. of points served	2.5	CPC (mm²)	Maximum disconnection time (BS 7671)	61009 RCD/R	No.	ating (A)	Breaking Capacity (O (KA)	operating current (MA)		
		TS		n	A	100	10	(mm²)	1.5	0.4	61009 RCD/R BO 61009	No.	32	6	30	80% Ω 1.09	
6		TS		n	i 	İ		(mm²)	Ť		61009 RCD/R BO	No.	<u>&</u>			80%	
6 Wiring		ING VC, B PV	Circuit designation	allic Conduit, C P	A A VC cables	100 100 in non-metal	10	2.5	1.5	0.4	61009 RCD/R BO 61009 RCD/R BO	C B	32	6	30	80% Ω 1.09	
6 Wiring G SW	LIGHT Types. A PVC/F	ING VC, B PV I Mineral	Circuit designation C cables in meta	allic Conduit, C P letal Work, FM F	A A VC cables errous Meta	100 100 in non-metal	10 10 lic Conduit,	2.5 1 D PVC cate	1.5	0.4 0.4 Ilic trunking	61009 RCD/R BO 61009 RCD/R BO	C B	32	6	30	80% Ω 1.09	
6 Wiring G SW	LIGHT Types. A PVC/F AVXPLE cables, I	ING VC, B PV I Mineral	C cables in meta Insulated, MW M	allic Conduit, C P letal Work, FM F	A A A Cables in the cable in	100 100 in non-metal al O Other led (whe	10 10 ere relevatance	2.5 1 D PVC cate	1.5	0.4 0.4 Ilic trunking	61009 RCD/R BO 61009 RCD/R BO	C B C B	32 6 etallic trunking	6 6 , F PVC/SWA	30 30 cables,	80% Ω 1.09	
Wiring G SWA	LIGHT Types. A PVC/F A/XPLE cables, I Results fo Circ	ING VC, B PV I Mineral r the C	C cables in meta Insulated, MW M Circuits(s) Jence (Ω) All circuits to	allic Conduit, C P letal Work, FM Fi Altered or be completed	A A VC cables i errous Meta Extend Insu (reco	100 100 100 In non-metal al O Other [led (whe lation resisted tower record tower record to the lation resisted tower record to the lation resisted to the lation resisted to the lation record to the l	10 10 llic Conduit,	2.5 1 D PVC calculations of the control of the co	1.5 1 oles in metal	0.4 0.4 llic trunking, ticable)	61009 RCD/R: BO 61009 RCD/R: BO E PVC cable RCD testing	C B C B DmA or	32 6 etallic trunking Manual test button operation	6 6 , F PVC/SWA Test i	30 30 cables, nstrument s	80% Ω 1.09 5.82 erial number(s) Cont. 18091173	
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Minor Electrical Installation Works Certificate

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



Information for recipients:

This safety Certificate for Minor Works has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with BS 7671 (the IET Wiring Regulations).

You should have received an original Certificate and the contractor should have retained a duplicate.

If you were the person ordering this work, but not the owner of the installation, you should pass this Certificate, or a copy of it, immediately to the owner.

The original Certificate is to be retained in a safe place and be shown to any person inspecting or undertaking work on the electrical installation in the future.

If you later vacate the property, this Certificate will demonstrate to the new owner that the minor electrical installation work carried out complied with the requirements of BS 7671 at the time the Certificate was issued.

For safety reasons the electrical installation will need to be re-inspected at appropriate intervals by a skilled person or persons, competent in such work.

If this work is domestic and notifiable you should also receive a 'Compliance with Building Regulations Declaration' within 30 days of the electrical installation being completed.

(For additions or alterations) cables concealed within trunking and conduits, or cables or conduits concealed under floors, in roof spaces and generally within the fabric of the building or underground may not have been inspected unless specifically agreed between the client and the inspector prior to the inspection.