

# DISTRIBUTION BOARD DETAILS

DB reference: **DB 1** Location: **Meter Cupboard** Supplied from: **Meter Cupboard**

Distribution circuit OCPD: **BS (EN): 1361 Fuse HBC** Type: **2** Rating/Setting: **100 A** No of phases: **3**

SPD Details: Types: **T1 N/A T2 N/A T3 N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity ☒ Confirmation of phase sequence **N/A** Zs at DB: **10.1 Ω** Ip at DB: **0.50 kA**

## SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS										TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details				Overcurrent protective device				RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD		
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)			
					Lve (mm <sup>2</sup> )	CPC (mm <sup>2</sup> )										R1 (line)	Rn (neutral)								R2 (cpc)	
1	Cooker	A	101	1	6	2.5	5	3036	N/A	30	4	2.51	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	✓	18.2	N/A	N/A	N/A
2	Hall, Lounge and Toilet Lights	A	101	12	1.5	1.0	5	3036	N/A	5	4	16.8	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	✓	11.5	N/A	N/A	N/A
3	Not Labelled	A	101	LIM	1.0 & 1.5	1.0	5	3036	N/A	5	4	16.8	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
4	Not Labelled	A	101	LIM	2.5	2.5	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
5	Not Labelled	A	101	LIM	2.5	1.5	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
6	Not Labelled	A	101	LIM	1.5	1.0	5	3036	N/A	5	4	16.8	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
7	Pool Room Lighting	A	101	1	1.5	1.0	5	3036	N/A	5	4	16.8	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
8	Boiler Room Radial	A	101	2	2.5	1.5	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	✓	10.2	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A		B		C		D		E		F		G		H		O - Other	
	Thermoplastic insulated/heated cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking

## DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):  
 Multi-functional: **Megger 1741+ Multifunction Tester**  
 Earth electrode resistance: **Megger 1741+ Multifunction Tester**

Insulation resistance: **Megger 1741+ Multifunction Tester**  
 Earth fault loop impedance: **Megger 1741+ Multifunction Tester**

Continuity: **Megger 1741+ Multifunction Tester**  
 RCD: **Megger 1741+ Multifunction Tester**

## TESTED BY

[Redacted Signature]



# DISTRIBUTION BOARD DETAILS

DB reference: DB 2

Distribution circuit OCPD: BS (EN):

SPD Details: Types: T1 N/A T2 N/A T3 N/A

Confirmation of supply polarity

Location:

1361 Fuse HBC

Confirmation of phase sequence

Meter Cupboard

Type: 2

Status indicator checked (where functionality indicator present)

Supplied from:

Rating/Setting: 100 A

N/A

Meter Cupboard

No of phases: 1

Zs at DB: 10  $\Omega$  Ipf at DB: 0.68 kA

## SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details				Overcurrent protective device					RCD			Continuity ( $\Omega$ )				Insulation resistance			Zs	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	Number and size	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs ( $\Omega$ )	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r2 (neutral)	r1+r2 or R2	Test voltage (V)		Live - Live (M $\Omega$ )	Live - Earth (M $\Omega$ )		Polarity (tick)	Maximum measured ( $\Omega$ )	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Bar Sockets	A	101	9	2.5	1.5	5	3036	N/A	30	4	2.51	N/A	N/A	N/A	N/A	0.61	0.61	X	LIM	N/A	N/A	LIM	N/A	✓	18.1	N/A	N/A	N/A
2	Hall Spotlights	A	101	N/A	1.0	1.0	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	✓	N/A	N/A	N/A	N/A
3	Kitchen, Cellar and Lounge Lights	A	101	13	1.0	1.0	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	✓	12.1	N/A	N/A	N/A
4	Snooker Lights (Not Found)	A	101	LIM	1.0	1.0	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	✓	LIM	N/A	N/A	N/A
5	Bar Heater	A	101	LIM	1.0	1.0	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	✓	LIM	N/A	N/A	N/A
6	Radial (Cellar)	A	101	2	2.5	1.5	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	N/A	LIM	N/A	✓	18.5	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

## DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Megger 1741+ Multifunction Tester

Earth electrode resistance: Megger 1741+ Multifunction Tester

Insulation resistance:

Earth fault loop impedance:

Megger 1741+ Multifunction Tester

Megger 1741+ Multifunction Tester

Continuity:

RCD:

Megger 1741+ Multifunction Tester

Megger 1741+ Multifunction Tester

## TESTED BY



# DISTRIBUTION BOARD DETAILS

DB reference: **DB 3** Location: **Meter Cupboard** Supplied from: **Meter Cupboard**

Distribution circuit OCPD: **BS (EN): 1361 Fuse HBC** Type: **2** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types **T1 N/A T2 N/A T3 N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity **LIM** Confirmation of phase sequence **N/A** Zs at DB: **LIM Ω** Imp at DB: **LIM kA**

## SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS										TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details					Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD		
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)					
					Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )																				
1	Not Labelled	A	101		2.5	1.5	5	3036	N/A	LIM	4	LIM	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
2	Not Labelled	A	101		1.5	1.0	5	3036	N/A	LIM	4	LIM	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
3	Not Labelled	A	101		2.5	1.5	5	3036	N/A	LIM	4	LIM	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A
4	Not Labelled	A	101		2.5	1.5	5	3036	N/A	LIM	4	LIM	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A		B		C		D		E		F		G		H		O - Other	
	Thermoplastic insulated/sheathed cables		Thermoplastic cables in metallic conduit		Thermoplastic cables in nonmetallic conduit		Thermoplastic cables in metallic trunking		Thermoplastic cables in nonmetallic trunking		Thermoplastic /SWA cables		Thermoplastic /SWA cables		Mineral insulated cables		N/A	

## DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):  
 Multi-functional: **Megger 1741+ Multifunction Tester**  
 Earth electrode resistance: **Megger 1741+ Multifunction Tester**

Insulation resistance: **Megger 1741+ Multifunction Tester**  
 Earth fault loop impedance: **Megger 1741+ Multifunction Tester**

Continuity: **Megger 1741+ Multifunction Tester**  
 RCD: **Megger 1741+ Multifunction Tester**

## TESTED BY



# DISTRIBUTION BOARD DETAILS

DB reference: **DB 4** Location: **Meter Cupboard** Supplied from: **Meter Cupboard**

Distribution circuit OCPD: **BS (EN): 1361 Fuse HBC - 1** Type: **2** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: **T1 N/A T2 N/A T3 N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity ☒ Confirmation of phase sequence **N/A** Zs at DB: **10 Ω** Ipf at DB: **0.67 kA**

## SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Circuit number		Circuit description	CIRCUIT DETAILS										TEST RESULT DETAILS															
			Conductor details				Overcurrent protective device				RCD		Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD					
			Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	R1+R2 or R2		Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
1		Dart Board 2 Lights	A	101	4	1.5	1.0	5	3036	N/A	5	4	16.8	N/A	N/A	N/A	N/A	N/A	N/A	LIM	LIM	N/A	LIM	✓	10.1	N/A	N/A	N/A
2		Not Labelled	A	101	LIM	2.5	1.5	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	LIM	LIM	N/A	N/A	LIM	✓	18.5	N/A	N/A	N/A
3		Lounge Radial	A	101	1	1.5	1.0	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	LIM	LIM	N/A	N/A	LIM	✓	18.4	N/A	N/A	N/A
4		Radial (Till)	A	101	1	2.5	1.5	5	3036	N/A	15	4	5.08	N/A	N/A	N/A	N/A	N/A	LIM	LIM	N/A	N/A	LIM	✓	18.4	N/A	N/A	N/A
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CODES FOR TYPE OF WIRING	A		B		C		D		E		F		G		H		O - Other	
	Thermoplastic insulated/leathered cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermoplastic /SWA cables	Mineral insulated cables	N/A									

## DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):  
 Multi-functional: **Megger 1741+ Multifunction Tester**  
 Earth electrode resistance: **Megger 1741+ Multifunction Tester**

Insulation resistance: **Megger 1741+ Multifunction Tester**  
 Earth fault loop impedance: **Megger 1741+ Multifunction Tester**

Continuity: **Megger 1741+ Multifunction Tester**  
 RCD: **Megger 1741+ Multifunction Tester**

## TESTED BY

**[Redacted Signature]**