SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE	ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION	
Location of Distribution Board: Invincable unit 1 Entrance	Supply to distribution board is from: main intake	Associated RCD (if any)
Distribution board designation: DB IN/1	No of phases: 3 — Nominal Voltage: 400 V	BS(EN):
	Overcurrent protective device for the distribution circuit	RCD No of Poles:
	Type BS(EN): 1361 — Rating: 100 A	RCD Rating: mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times	Overcurrent protective device				RCD	Max permitted Zs
					Live mm²	cpc mm²		BS(EN)	Type No	Rating A	Short circuit capacity kA	Op. current $I\Delta_n$	Ω
1	Sockets	c/o	B	4	2.5	2.5	0.4	61009	C	20	10	30	
2	Lights	c/o	B	4	1.5	1.5	0.4	60898	C	6	10		
3	Fire alarm spur	c/o	B	1	2.5	2.5	0.4	60898	C	16	10		
2TP													
3TP													
4TP													
5TP													
6TP	surge protector modual												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs [ ] Ω

Ipf [ ] kA

Operating times of associated RCD (if any) At $I\Delta n$ [ ] ms; At $5I\Delta n$ [ ] ms

Correct supply polarity confirmed [ ]

Phase sequence confirmed (where appropriate) [ ]

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance [ ] RCD [ ]

Insulation resistance [ ] Other [ ]

Continuity [ ] Other [ ]

Details of circuits and/or equipment vulnerable to damage

Circuit Tests

Circuit number and phase	Circuit Impedances Ω: Ring final circuits only (measure end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	(R_2)	Insulation resistance: Line/Line MΩ	Line/Neutral MΩ	Line/Earth MΩ	Earth/Neutral MΩ	Polarity	Maximum measured earth fault loop impedance Ω	RCD operating times: At $I\Delta n$ ms	At $5I\Delta n$ ms	Test button operation	Remarks see continuation sheet
1	\	\	\	0.16	\	\	>500	>500	>500						
2	\	\	\	0.80	\	\	>500	>500	>500						
3	\	\	\	0.01	\	\	>500	>500	>500						
2TP															
3TP															
4TP															
5TP															
6TP															
7TP															
8TP															
9TP															
10TP															
11TP															
12TP															

Tested By

Signature [ ] Position [ ]

Name [ ] Date of testing [ ]

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE	ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION	
Location of Distribution Board: Invincable unit 2 Entrance	Supply to distribution board is from: main intake	Associated RCD (if any)
Distribution board designation: DB IN/2	No of phases: 3 — Nominal Voltage: 400 V	BS(EN):
	Overcurrent protective device for the distribution circuit	RCD No of Poles:
	Type BS(EN): 7361 — Rating: 100 A	RCD Rating: mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa: Live mm²	Circuit conductors csa: cpc mm²	Max permitted disconnection times	Overcurrent protective device: BS(EN)	Overcurrent protective device: Type No	Overcurrent protective device: Rating A	Overcurrent protective device: Short circuit capacity kA	RCD: Op. current $I\Delta_n$	Max permitted Zs Ω
1	Sockets	C	B	4	2.5	2.5	0.4	61009	C	20	16	30	
2	Lights	C/O	B	4	1.5	1.5	0.4	60898	C	6	10	\	
3	Fire alarm spur	C/O	B	1	2.5	2.5	0.4	60898	C	16	10	\	
2TP													
3TP													
4TP													
5TP													
6TP	surge protector medical												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs [ ] Ω

Ipf [ ] kA

Operating times of associated RCD (if any) At $I\Delta n$ [ ] ms; At $5I\Delta n$ [ ] ms

Correct supply polarity confirmed [ ]

Phase sequence confirmed (where appropriate) [ ]

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance [ ] RCD [ ]

Insulation resistance [ ] Other [ ]

Continuity [ ] Other [ ]

Details of circuits and/or equipment vulnerable to damage

Circuit Tests

Circuit number and phase	Circuit Impedances Ω: Ring final circuits only (measure end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	(R_2)	Insulation resistance: Line/Line MΩ	Line/Neutral MΩ	Line/Earth MΩ	Earth/Neutral MΩ	Polarity	Maximum measured earth fault loop impedance Ω	RCD operating times: At $I\Delta n$ ms	At $5I\Delta n$ ms	Test button operation	Remarks see continuation sheet
1	—	—	—	0.06	—	—	>500	>500	>500						
2	—	—	—	0.78	—	—	>500	>500	>500						
3	—	—	—	0.01	—	—	>500	>500	>500						
2TP															
3TP															
4TP															
5TP															
6TP															
7TP															
8TP															
9TP															
10TP															
11TP															
12TP															

Tested By

Signature [ ] Position [ ]

Name [ ] Date of testing [ ]

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Invincible Unit 3 Entrance

Distribution board designation: DB IN/3

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: main intake

No of phases: 3

Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 1361

Rating: 100 A

Associated RCD (if any)

BS(EN):

RCD No of Poles:

RCD Rating: mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times	Overcurrent protective device				RCD	Max permitted Zs Ω
					Live mm²	cpc mm²		BS(EN)	Type No	Rating A	Short circuit capacity kA	Op. current $I\Delta_n$	
1	Sockets	C	B	5	2.5	2.5	0.4	61009	C	20	10	30	
2	Lights	do	B	7	1.5	1.5	0.4	60898	C	6	10	\	
3	Fire alarm spur	C/O	B	1	2.5	2.5	0.4	60898	C	16	10	\	
2TP													
3TP													
4TP													
5TP													
6TP	Surge protector modual												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs ____ Ω

Ipf ____ kA

Correct supply polarity confirmed ____

Operating times of associated RCD (if any)

At $I_{\Delta n}$ ____ ms

At $5I_{\Delta n}$ ____ ms

Phase sequence confirmed (where appropriate) ____

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance ____ RCD ____

Insulation resistance ____ Other ____

Continuity ____ Other ____

Details of circuits and/or equipment vulnerable to damage

Circuit Tests

Circuit number and phase	Circuit Impedances Ω: Ring final circuits only (measure end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	(R_2)	Insulation resistance: Line/Line MΩ	Line/Neutral MΩ	Line/Earth MΩ	Earth/Neutral MΩ	Polarity	Maximum measured earth fault loop impedance Ω	RCD operating times: At $I_{\Delta n}$ ms	At $5I_{\Delta n}$ ms	Test button operation	Remarks see continuation sheet
1	—	—	—		—	—	>1								
2	—	—	—	1.45	—	—	>500	>500	>500						
3	—	—	—	0.02	—	—	>500	>500	>500						
2TP															
3TP															
4TP															
5TP															
6TP															
7TP															
8TP															
9TP															
10TP															
11TP															
12TP															

Tested By

Signature ____ Position ____

Name ____ Date of testing ____

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Invincible Unit 4 Entrance

Distribution board designation: DB IN/4

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: Main Intake

No of phases: 3

Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 1361

Rating: 100 A

Associated RCD (if any)

BS(EN):

RCD No of Poles:

RCD Rating: mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times	Overcurrent protective device				RCD	Max permitted Zs
					Live mm²	cpc mm²		BS(EN)	Type No	Rating A	Short circuit capacity kA	Op. current $I\Delta_n$	Ω
1	Sockets	C	B	5	2.5	2.5	0.4	61009	C	20	10	30	
2	Lights	C/O	B	7	1.5	1.5	0.4	60898	C	6	10	\	
3	Fire alarm spur	C/O	B	1	2.5	2.5	0.4	60898	C	16	10	\	
2TP													
3TP													
4TP													
5TP													
6TP	Surge Protector Modual												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs	Ω	Operating times of associated RCD (if any)	At $I\Delta_n$	ms	
Ipf	kA		At $5I\Delta_n$	ms	
Correct supply polarity confirmed		Phase sequence confirmed (where appropriate)			

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance		RCD	
Insulation resistance		Other	
Continuity		Other	

Details of circuits and/or equipment vulnerable to damage

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance				Polarity	Maximum measured earth fault loop impedance Ω	RCD operating times			Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Line/ Line MΩ	Line/ Neutral MΩ	Line/ Earth MΩ	Earth/ Neutral MΩ			At $I\Delta_n$ ms	At $5I\Delta_n$ ms	Test button operation	
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)										
1	\	\	\		\	\									
2	\	\	\	1.50	\	\	>500	>500	>500						
3	\	\	\	0.01	\	\	>500	>500	>500						
2TP															
3TP															
4TP															
5TP															
6TP															
7TP															
8TP															
9TP															
10TP															
11TP															
12TP															

Tested By

Signature		Position	
Name		Date of testing	

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE

Location of Distribution Board: Invincible unit 5 Entrance

Distribution board designation: DB IN/5

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to distribution board is from: main intake

No of phases: 3 Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 1361 Rating: 100 A

Associated RCD (if any)

BS(EN):

RCD No of Poles:

RCD Rating: mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa Live mm²	Circuit conductors csa cpc mm²	Max permitted disconnection times	Overcurrent protective device BS(EN)	Overcurrent protective device Type No	Overcurrent protective device Rating A	Overcurrent protective device Short circuit capacity kA	RCD Op. current $I\Delta_n$	Max permitted Zs Ω
1	Sockets	C	B	4	2.5	2.5	0.4	61009	C	20	10	30	
2	Lights	C10	B	4	1.5	1.5	0.4	60898	C	6	10	\	
3	Fire alarm spur	C10	B	1	2.5	2.5	0.4	60898	C	16	10	\	
2TP													
3TP													
4TP													
5TP													
6TP	surge protector module												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs [ ] Ω

Ipf [ ] kA

Operating times of associated RCD (if any) At $I\Delta n$ [ ] ms; At $5I\Delta n$ [ ] ms

Correct supply polarity confirmed [ ]

Phase sequence confirmed (where appropriate) [ ]

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance [ ] RCD [ ]

Insulation resistance [ ] Other [ ]

Continuity [ ] Other [ ]

Details of circuits and/or equipment vulnerable to damage

Circuit Tests

Circuit number and phase	Circuit Impedances Ω: Ring final circuits only (measure end to end) r_1 (Line)	r_n (Neutral)	r_2 (cpc)	All circuits (At least one column to be completed) $(R_1 + R_2)$	(R_2)	Insulation resistance: Line/Line MΩ	Line/Neutral MΩ	Line/Earth MΩ	Earth/Neutral MΩ	Polarity	Maximum measured earth fault loop impedance Ω	RCD operating times: At $I\Delta n$ ms	At $5I\Delta n$ ms	Test button operation	Remarks see continuation sheet
1	\	\	\	0.06	\	\	>500	>500	>500						
2	\	\	\	0.71	\	\	>500	>500	>500						
3	\	\	\	0.01	\	\	>500	>500	>500						
2TP															
3TP															
4TP															
5TP															
6TP															
7TP															
8TP															
9TP															
10TP															
11TP															
12TP															

Tested By

Signature [ ] Position [ ]

Name [ ] Date of testing [ ]

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

DRAFT

Board Details

TO BE COMPLETED IN EVERY CASE	ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board: Invincible unit 6 entrance

Distribution board designation: DB INV 6

Supply to distribution board is from: main intake

No of phases: 3 — Nominal Voltage: 400 V

Overcurrent protective device for the distribution circuit

Type BS(EN): 1361 — Rating: 100 A

Associated RCD (if any)

BS(EN):

RCD No of Poles:

RCD Rating: mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times	Overcurrent protective device				RCD	Max permitted Zs Ω
					Live mm²	cpc mm²		BS(EN)	Type No	Rating A	Short circuit capacity kA	Op. current $I\Delta_n$	
1	Socket	B	B	1	2.5	2.5	0.4	61009	C	20	10	30	
2	Light	C	B	1	1.5	1.5	0.4	60898	C	6	10	\	
3	Fire alarm spur	C/O	B	1	2.5	2.5	0.4	60898	C	16	10	\	
2TP													
3TP													
4TP													
5TP													
6TP	surge protector modual												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

DRAFT

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs [ ] Ω

Ipf [ ] kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ [ ] ms; At $5I_{\Delta n}$ [ ] ms

Correct supply polarity confirmed [ ]

Phase sequence confirmed (where appropriate) [ ]

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance [ ] RCD [ ]

Insulation resistance [ ] Other [ ]

Continuity [ ] Other [ ]

Details of circuits and/or equipment vulnerable to damage

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance				polarity	Maximum measured earth fault loop impedance Ω	RCD operating times			Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Line/ Line MΩ	Line/ Neutral MΩ	Line/ Earth MΩ	Earth/ Neutral MΩ			At $I_{\Delta n}$ ms	At $5I_{\Delta n}$ ms	Test button operation	
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)										
1	\	\	\	0.01	\	\	>500	>500	>500						
2	\	\	\	0.02	\	\	>500	>500	>500						
3	\	\	\	0.01	\	\	>500	>500	>500						
2TP															
3TP															
4TP															
5TP															
6TP															
7TP															
8TP															
9TP															
10TP															
11TP															
12TP															

Tested By

Signature [ ] Position [ ]

Name [ ] Date of testing [ ]

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

Board Details

TO BE COMPLETED IN EVERY CASE	ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION	
Location of distribution board: Invincible Unit 7 Entrance	Supply to distribution board is from: main intake	Associated RCD (if any) BS(EN):
Distribution board designation: DB IN/7	No of phases: 3 Nominal Voltage: 400 V	RCD No of poles:
	Overcurrent protective device for the distribution circuit Type BS(EN): 1361 Rating: 100 A	RCD rating, $I\Delta n$: mA

Circuit Details

Circuit number and line	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa Live mm²	Circuit conductors csa cpc mm²	Max. permitted disconnection time s	Overcurrent protective device BS(EN)	Overcurrent protective device Type	Overcurrent protective device Rating A	Overcurrent protective device Short circuit capacity kA	RCD Op. current $I\Delta n$	Max. permitted Zs Ω
1	Socket	B	B	1	2.5	2.5	0.4	61009	C	20	10	30	
2	Light	C	B	1	1.5	1.5	0.4	60898	C	6	10	\	
3	Fire alarm spur	C10	B	1	2.5	2.5	0.4	60898	C	16	10	\	
2TP													
3TP													
4TP													
5TP													
6TP	Surge protector Modual												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
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	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs	Ω	Operating times of associated RCD (if any)	At $I_{\Delta n}$		ms
Ipf	kA		At $5I_{\Delta n}$ (if applicable)		ms
Confirmation of Supply polarity		Phase sequence confirmed (where appropriate)			

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	
Continuity		Other	

Circuit Tests

Circuit number and line	Circuit impedances Ω					Insulation resistance				Polarity	Maximum measured earth fault loop impedance	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/ Line	Line/ Neutral	Line/ Earth	Earth/ Neutral			Operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$R_1 + R_2$	R_2	MΩ	MΩ	MΩ	MΩ		Ω	At $I_{\Delta n}$ ms	At $5I_{\Delta n}$ ms	
1	—	—	—	0.02	—	—	>500	>500	>500					
2	—	—	—	0.02	—	—	>500	>500	>500					
3	—	—	—	0.02	—	—	>500	>500	>500					
2TP														
3TP														
4TP														
5TP														
6TP														
7TP														
8TP														
9TP														
10TP														
11TP														
12TP														

Tested By

Signature		Position	
Name		Date of testing	

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

Board Details

TO BE COMPLETED IN EVERY CASE	ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION
Location of distribution board: Inumceable Unit 8 Entrance	Supply to distribution board is from: main intake
Distribution board designation: DB IN/8	No of phases: 3 — Nominal Voltage: 400 V
	Overcurrent protective device for the distribution circuit
	Type BS(EN): 1361 — Rating: 100 A
	Associated RCD (if any) — BS(EN): — RCD No of poles: — RCD rating, $I\Delta n$: — mA

Circuit Details

Circuit number and line	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa: Live mm²	Circuit conductors csa: cpc mm²	Max. permitted disconnection time s	Overcurrent protective device: BS(EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating A	Overcurrent protective device: Short circuit capacity kA	RCD: Op. current $I\Delta n$	Max. permitted Zs Ω
1	Socket	B	B	1	2.5	2.5	0.4	61009	C	20	10	30	
2	Light	C	B	1	1.5	1.5	0.4	60898	C	6	10	\	
3	Fire alarm spur	C10	B	1	2.5	2.5	0.4	60898	C	16	10	\	
2TP													
3TP													
4TP													
5TP													
6TP	Surge protected Modual												
7TP													
8TP													
9TP													
10TP													
11TP													
12TP													

Wiring Code

A	B	C	D	E	F	G	H	O
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	Other

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SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

Board Tests

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs	Ω	Operating times of associated RCD (if any)	At $I_{\Delta n}$	ms	
Ipf	kA		At $5I_{\Delta n}$ (if applicable)	ms	
Confirmation of Supply polarity		Phase sequence confirmed (where appropriate)			

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	
Continuity		Other	

Circuit Tests

Circuit number and line	Circuit impedances Ω					Insulation resistance				Polarity	Maximum measured earth fault loop impedance	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)								Operating times		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$R_1 + R_2$	R_2	Line/ Line MΩ	Line/ Neutral MΩ	Line/ Earth MΩ	Earth/ Neutral MΩ		Ω	At $I_{\Delta n}$ ms	At $5I_{\Delta n}$ ms	Test button operation
1	\	\	\	0.01	\	\	>200	>200	>200					
2	\	\	\	0.02	\	\	>200	>200	>200					
3	\	\	\	0.01	\	\	>200	>200	>200					
2TP														
3TP														
4TP														
5TP														
6TP														
7TP														
8TP														
9TP														
10TP														
11TP														
12TP														

Tested By

Signature		Position	
Name		Date of testing	

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