

Certificate Ref: **PCERT2306240002**

Portable Power Distribution Unit Test and Inspection Certification

Distribution Board Serial Number or ID		MD400365RCBO152					
Appliance inlet type	PowerLock	Rating (A)	400	1ph	3ph	x	
Loop through outlet type	PowerLock	Rating (A)	400	1ph	3ph	x	
Does the loop through output have on board protection			YES		NO	x	

Main Switch / Switch Fuse/ Circuit Breaker / RCD			
BS(EN)	60947	Breaking Capacity (KA)	18
No of Poles	4	Fuse /Device rating or setting (A)	400

If Main Switch is RCD			
Rated residual operating current (ma)		Rated Time delay (ms)	N/A
Operating time (ms)	X1	X5	ma

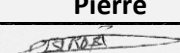
Visual Inspection Satisfactory	Yes	x	No	L1=Brown L2=Black L3=Gray
If No Give details	L1=Brown, L2=Black, L3=Gray			

Functional Testing				
Do all MCBs maually operate correctly	YES	x	NO	
If No Give details				
Do all RCD test buttons operate correctly	YES	x	NO	
If No Give details				
Do all circuit indicators operate correctly	YES	x	NO	N/A
If No Give details				

Insulation Resistance Tested at 250V due to sensitive equipment						
L1 - CPC	1.6	Mohm	Satisfactory	x	Yes	No
L2 - CPC	2.6	Mohm	Satisfactory	x	Yes	No
L3 - CPC	2.55	Mohm	Satisfactory	x	Yes	No
N-CPC	1.9	Mohm	Satisfactory	x	Yes	No

Polarity throughout Satisfactory	Yes		No
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Test Instrument serial number	1009986102219630		
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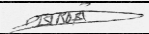
Inspected By	
Name	Pierre
Signature	
Name	Nawazish
Date	24/6/2023



Certificate Ref: PDCERT2306240002

Schedule of Results													
Distribution Board Serial Number or ID							MD400365RCBO0152						
Circuit Number	RCBO				RCD			Test results					Remarks (Continue on separate sheet if necessary)
	BS(EN)	Type (B,C,D)	Rating (A)	Breaking Capacity (KA)	BS(EN)	Rating (mA)	Time delay (ms)	RCD trip time x 1/2 (ms)	RCD trip time x 1 (ms) <300	RCD ramp test (mA)	Polarity	Test button operation	
Out1	61009	C	10	6	61009	30	0	>99	9.1	23	✓	✓	
Out2	61009	C	10	6	61009	30	0	>99	9	21	✓	✓	
Out3	61009	C	10	6	61009	30	0	>99	9	23	✓	✓	
Out4	61009	C	10	6	61009	30	0	>99	9	23	✓	✓	
Out5	61009	C	10	6	61009	30	0	>99	9	21	✓	✓	
Out6	61009	C	10	6	61009	30	0	>99	8.9	21	✓	✓	
Out7	61009	C	16	6	61009	30	0	>99	23.3	19	✓	✓	
Out8	61009	C	16	6	61009	30	0	>99	23.6	19	✓	✓	
Out9	61009	C	16	6	61009	30	0	>99	23.4	19	✓	✓	
Out10	61009	C	16	6	61009	30	0	>99	23.8	19	✓	✓	
Out11	61009	C	16	6	61009	30	0	>99	23.7	19	✓	✓	
Out12	61009	C	16	6	61009	30	0	>99	23.3	19	✓	✓	
Out13		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	32	6			0	>99	28.8	21	✓	✓	
2	60898	C	32	6			0	>99	28.7	21	✓	✓	
3	60898	C	32	6			0	>99	28.7	21	✓	✓	
Out14		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	32	6			0	>99	25.3	21	✓	✓	
2	60898	C	32	6			0	>99	25.3	21	✓	✓	
3	60898	C	32	6			0	>99	24.9	25	✓	✓	



Out15		A	40	10	61008	30	0	>99			√	√	
1	60898	C	32	6			0	>99	29.2	25	√	√	
2	60898	C	32	6			0	>99	29.1	25	√	√	
3	60898	C	32	6			0	>99	28.8	25	√	√	
Out16		A	40	10	61008	30	0	>99			√	√	
1	60898	C	32	6			0	>99	29	21	√	√	
2	60898	C	32	6			0	>99	29	25	√	√	
3	60898	C	32	6			0	>99	29	23	√	√	
Out17		A	40	10	61008	30	0	>99			√	√	
1	60898	C	32	6			0	>99	25.4	21	√	√	
2	60898	C	32	6			0	>99	25.1	21	√	√	
3	60898	C	32	6			0	>99	25.3	21	√	√	
Out18		A	40	10	61008	30	0	>99			√	√	
1	60898	C	32	6			0	>99	29	25	√	√	
2	60898	C	32	6			0	>99	29	25	√	√	
3	60898	C	32	6			0	>99	29	25	√	√	
Out19		A	63	10	61008	30	0	>99			√	√	
1	60898	C	63	6			0	>99	28.3	21	√	√	
2	60898	C	63	6			0	>99	28.5	21	√	√	
3	60898	C	63	6			0	>99	28.5	21	√	√	
Out20		A	63	10	61008	30	0	>99			√	√	
1	60898	C	63	6			0	>99	28.5	25	√	√	
2	60898	C	63	6			0	>99	28.6	25	√	√	
3	60898	C	63	6			0	>99	28.4	25	√	√	
Out21	60898	C	125	16			0	>99			√	√	
Out22	60898	C	125	16			0	>99			√	√	
Inspected By													
Name	Pierre												
Signature			Date	24/6/2023									
Test Instrument details : Serial number			Megger MFT1741 1009986102219630										

