

Certificate Ref: **PCERT2304270001**

Portable Power Distribution Unit Test and Inspection Certification

Distribution Board Serial Number or ID		MD400300RCD0151					
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 Nawazish
Signature	27/4/2023



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Schedule of Results													
Distribution Board Serial Number or ID					MD400300RCD0151								
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		A	63	10	61008	30	0	>99			✓	✓	
1	60898	C	32	6			0	>99	28.1	21	✓	✓	
2	60898	C	32	6			0	>99	28.3	21	✓	✓	
3	60898	C	32	6			0	>99	28.2	21	✓	✓	
4	60898	C	32	6			0	>99	28.1	21	✓	✓	
5	60898	C	32	6			0	>99	28.3	21	✓	✓	
6	60898	C	32	6			0	>99	28.3	21	✓	✓	
Out2		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	28.8	21	✓	✓	
2	60898	C	16	6			0	>99	28.9	21	✓	✓	
3	60898	C	16	6			0	>99	28.8	21	✓	✓	
4	60898	C	16	6			0	>99	28.7	21	✓	✓	
5	60898	C	16	6			0	>99	28.8	21	✓	✓	
6	60898	C	16	6			0	>99	28.8	21	✓	✓	
Out3		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	28.9	19	✓	✓	
2	60898	C	16	6			0	>99	29	19	✓	✓	
3	60898	C	16	6			0	>99	29	19	✓	✓	
4	60898	C	16	6			0	>99	29.1	19	✓	✓	
5	60898	C	16	6			0	>99	29.3	19	✓	✓	
6	60898	C	16	6			0	>99	29.1	19	✓	✓	
Out4		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	28.2	21	✓	✓	
2	60898	C	16	6			0	>99	28	21	✓	✓	
3	60898	C	16	6			0	>99	28	21	✓	✓	
4	60898	C	16	6			0	>99	28.2	21	✓	✓	
5	60898	C	16	6			0	>99	28.2	21	✓	✓	
6	60898	C	16	6			0	>99	27.8	21	✓	✓	



Out5		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	25.5	21	✓	✓	
2	60898	C	16	6			0	>99	25.6	23	✓	✓	
3	60898	C	16	6			0	>99	25.6	23	✓	✓	
4	60898	C	16	6			0	>99	25.7	23	✓	✓	
5	60898	C	16	6			0	>99	25.8	23	✓	✓	
6	60898	C	16	6			0	>99	25.8	23	✓	✓	
Out6		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	25.3	21	✓	✓	
2	60898	C	16	6			0	>99	25.4	21	✓	✓	
3	60898	C	16	6			0	>99	25.5	21	✓	✓	
4	60898	C	16	6			0	>99	25.5	21	✓	✓	
5	60898	C	16	6			0	>99	25.4	21	✓	✓	
6	60898	C	16	6			0	>99	25.5	21	✓	✓	
Out7		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	28	23	✓	✓	
2	60898	C	16	6			0	>99	28.2	23	✓	✓	
3	60898	C	16	6			0	>99	28.4	23	✓	✓	
4	60898	C	16	6			0	>99	28.2	23	✓	✓	
5	60898	C	16	6			0	>99	28.1	23	✓	✓	
6	60898	C	16	6			0	>99	28.3	23	✓	✓	
Out8		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	28.6	21	✓	✓	
2	60898	C	16	6			0	>99	28.6	21	✓	✓	
3	60898	C	16	6			0	>99	28.6	21	✓	✓	
4	60898	C	16	6			0	>99	28.5	21	✓	✓	
5	60898	C	16	6			0	>99	28.6	21	✓	✓	
6	60898	C	16	6			0	>99	28.6	21	✓	✓	
Out9		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	28.6	25	✓	✓	
2	60898	C	16	6			0	>99	28.8	25	✓	✓	
3	60898	C	16	6			0	>99	28.7	25	✓	✓	
4	60898	C	16	6			0	>99	28.8	25	✓	✓	
5	60898	C	16	6			0	>99	28.7	25	✓	✓	
6	60898	C	16	6			0	>99	28.6	25	✓	✓	



Out10		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	28.5	21	✓	✓	
2	60898	C	16	6			0	>99	28.6	21	✓	✓	
3	60898	C	16	6			0	>99	28.5	21	✓	✓	
4	60898	C	16	6			0	>99	28.5	21	✓	✓	
5	60898	C	16	6			0	>99	28.6	21	✓	✓	
6	60898	C	16	6			0	>99	28.7	21	✓	✓	
Out11		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	16	6			0	>99	25.8	21	✓	✓	
2	60898	C	16	6			0	>99	26	21	✓	✓	
3	60898	C	16	6			0	>99	25.4	21	✓	✓	
Out12		A	40	10	61008	30	0	>99			✓	✓	
1	60898	C	32	6			0	>99	28.4	25	✓	✓	
2	60898	C	32	6			0	>99	28.4	25	✓	✓	
3	60898	C	32	6			0	>99	28.5	23	✓	✓	
Out13	60898	C	63	6			0	>99			✓	✓	
Out14	60898	C	125	6			0	>99			✓	✓	
AUX	60898	C	16	6			0	>99			✓	✓	
Inspected By													
Name	Pierre	Nawazish											
Signature		Date	25/4/2024										
Test Instrument details : Serial number				Megger MFT1741 1009986102219630									

