



Certificate Ref: **PDCERT2308180003**

## Portable Power Distribution Unit Test and Inspection Certification

Distribution Board Serial Number or ID		<b>DBR325P231RCBO0153</b>					
Appliance inlet type	<b>C-Form</b>	Rating (A)	<b>32</b>	1ph		3ph	<b>x</b>
Loop through outlet type	<b>C-Form</b>	Rating (A)	<b>32</b>	1ph		3ph	<b>x</b>
Does the loop through output have on board protection				YES		NO	<b>x</b>

Main Switch / Switch Fuse/ Circuit Breaker / RCD			
BS(EN)	<b>60898</b>	Breaking Capacity (KA)	<b>6</b>
No of Poles	<b>4</b>	Fuse /Device rating or setting (A)	<b>32</b>
<b>If Main Switch is RCD</b>			
Rated residual operating current (ma)		Rated Time delay (ms)	N/A
Operating time (ms)	X1	X5	ma

<b>Visual Inspection Satisfactory</b>	Yes	<b>x</b>	No		L1=Brown L2=Black L3=Gray
If No Give details					

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

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

Polarity throughout Satisfactory	Yes	<b>x</b>	No
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Test Instrument serial number	<b>1009986102219630</b>
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Inspected By	
Name	<b>Pierre</b> <b>Zeshan</b>
Signature	 
Date	<b>18/8/2023</b>



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Schedule of Results	
Distribution Board Serial Number or ID	DBR325P231RCBO0153

Circuit Number	RCBO				RCD			Test results					Remarks (Continue on separate sheet if necessary)
	Over current device												
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		
<b>OUT1</b>													
1	61009	C	16	6	61009	30	0	>99	23.3	19	✓	✓	
2	61009	C	16	6	61009	30	0	>99	23.5	19	✓	✓	
3	61009	C	16	6	61009	30	0	>99	23.5	19	✓	✓	
4	61009	C	16	6	61009	30	0	>99	23.5	19	✓	✓	
5	61009	C	16	6	61009	30	0	>99	23.5	19	✓	✓	
6	61009	C	16	6	61009	30	0	>99	23.6	19	✓	✓	
<b>Out2</b>													
1	61009	C	16	6	61009	30	0	>99	23.4	19	✓	✓	
2	61009	C	16	6	61009	30	0	>99	23.5	19	✓	✓	
3	61009	C	16	6	61009	30	0	>99	23.6	19	✓	✓	
4	61009	C	16	6	61009	30	0	>99	23.4	19	✓	✓	
5	61009	C	16	6	61009	30	0	>99	23.5	19	✓	✓	
6	61009	C	16	6	61009	30	0	>99	23.7	19	✓	✓	

<b>Inspected By</b>			
Name	Pierre	Zeshan	
Signature		Date	18/8/2023
Test Instrument details : Serial number		Megger MFT1741 1009986102219630	

