

PBDRP10 Series

10A REDUNDANT MODULE DIN RAIL MOUNTABLE

FEATURES

- 10A Oring Diode Module
- N+1 Operation via external power supply units
- Internal Decoupling Diodes
- 24V System MAX 10A

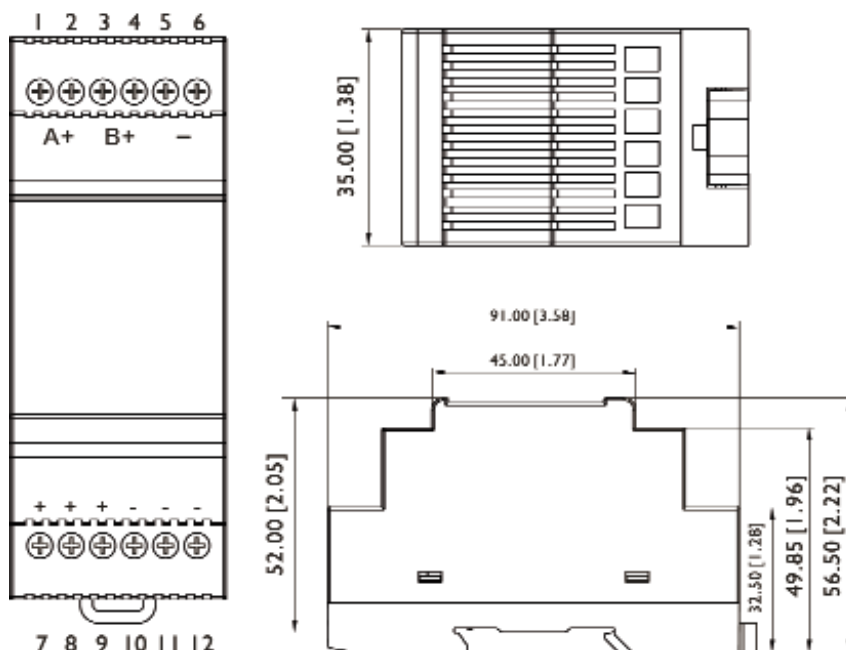


SPECIFICATIONS

INPUT	
Input voltage	24VDC (9-35V)
Number of inputs	2
Rated input current	5A per channel
Input Current (max)	10A
OUTPUT	
Voltage drop	0.5V
Output current	10A
Reverse voltage (max)	35V
Peak output current	20A for 150 seconds
ENVIRONMENTAL	
Ambient temperature	-10 to +71°C
Derating	From +61°C to 71°C, 2.5% per °C
Storage temperature	Non operational -20 to +85°C
Relative humidity	20 to 95%
Dimensions	L91 x W35 x D56.5

Cooling	Free air convection
Dimensions	91 x 35 x 56.5mm
Case material	Plastic
Weight	75g
STANDARDS	
CE	EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-6, EN 61000-4-8, EN 61204-3
Vibration resistance	EN 60950-1 Meet IEC 60068-2-6 (Mounting by rail : 10-500 Hz, 2G, along X, Y, Z each Axis, 60 min for each Axis)
Shock resistance	Meet IEC 60068-2-27 (15G, 11ms, 3 Axis, 6 Faces, 3 times for each face).
EMI standards	EN 55022 Class B, EN 55024

MECHANICAL & PIN CONFIGURATION



TERMINALS

1-2	Input A+
3-4	Input B+
5-6	-
7-9	Positive output
10-12	Common negative output