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Weidmüller 

Operating instructions

CP DM 10 Diode ModuleCP DM 10 **8710620000**

Please read this information carefully before installing the product.
This information should be retained for future reference.

1. General notes

Warning!! Power supplies must be installed by **qualified** personnel only.
Non observance of valid rules and regulations can lead to damage to property and physical injury, or even death.

2. Connections

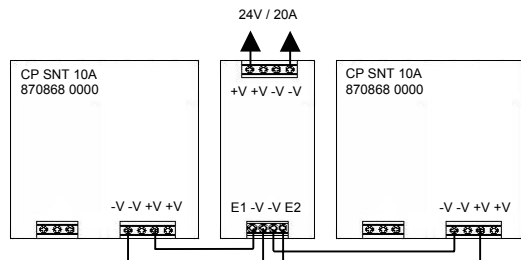
Input: 24V, 2 x 10 A.

Output: Voltage: = 24 V
Max. current: 20 A

3. Parallel connection

When connecting the same type in parallel, the output voltages are to be set to ± 50 mV of one another.

The + and - output lines are to be connected with litz conductors of the same length and connected according to the circuit diagram.



4. Approvals and markings



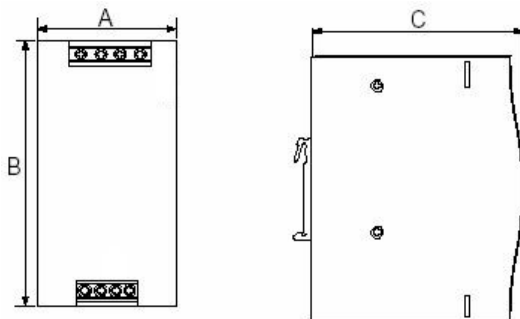
The EU Declarations of Conformity are held available for the responsible authorities in accordance with Article 10 of the above mentioned EU guidelines at: Weidmüller Interface GmbH & Co. KG

5. Mounting instructions

The device is designed for mounting onto 35 mm DIN mounting rails. To guarantee convection cooling the following amount of space must be kept free: 100 mm above and below the device, 20 mm at the sides. Do not cover ventilation openings.



6. Dimensions and tightening torques.



Dimensions	A	B	C
	55,5	125	108
tightening torques	cable diameter		
	0,5 - 0,6 Nm	max. 4 mm ² , AWG 10	

7. Miscellaneous

We constantly endeavour to improve our products in line with our policy on customer satisfaction. We would be pleased to receive your requests and ideas.