

Ground module **EB-GND8**



Advantages

0 V collective terminal with 4 or 8 inputs

EB-GND4: Output to feed back up to 40 A to the power supply provided

Total current up to 40 A per module

Applications

Ground module to feed back the 0 V signal to the power supply as a replacement for the series terminal.

Approvals



UL 508, UL 2367, DNV GL,
VW eClass No.27-37-18-02 (prepared)



Ground module EB-GND8

Electrical data

Type	EB-GND8
Input	
Input rated voltage	12/24/48 Vdc
Input voltage range	
Max. total input current	10 A
Input rated current	8 x 10 A
Output	
Output rated voltage	24 Vdc
Maximum voltage drop between input and output	8 mV
Output current	max. 40 A
Resistance to reverse feed max.	35 Vdc
Environment	
Ambient temperature	-25 °C ... +70 °C
Storage temperature	-40 °C ... +85 °C
Type of cooling	Natural convection
Required minimum spacing (over/under)	30 mm
Safety and protection	
Protection index	IP 20
Degree of pollution	2
Accessory	
Cross connection	EB-BAR for bridging modules in series
Order numbers	
Order Number	EB-GND8

Mechanical data

Type	EB-GND8
Terminal and mounting	
0 V Output terminal	-
0 V Input terminal	"-1" ... "-8" 4 x 0.08 - 2.5 mm ²
Mounting position	horizontal for standard rail DIN TS35
Measures and weights	
Weight	0.040 kg

