

## 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 eCl@ss No.27-37-18-02 (prepared)



## Ground module EB-GND8

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

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

