

Ground module **EB-GND4**



Advantages

0 V paralalled 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-GND4

Electrical data	
Type	EB-GND4
Input	
Input rated voltage	12/24/48 Vdc
Input voltage range	
Max. total input current	10 A
Input rated current	4 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	-40 °F ... +158 °F
Storage temperature	-13 °F ... +185 °F
Type of cooling	Natural convection
Required minimum spacing (over/under)	1.18 inch
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-GND4

Mechanical data	
Type	EB-GND4
Terminal and mounting	
0 V Output terminal	"OUT" -" 1.5 - 16 mm ²
0 V Input terminal	"-1" ... "-4" 4 x 0.08 - 2.5 mm ²
Mounting position	horizontal for standard rail DIN TS35
Measures and weights	
Weight	0.09 lbs

Dimensions in inch

