MB REDUNDANCY BALANCE

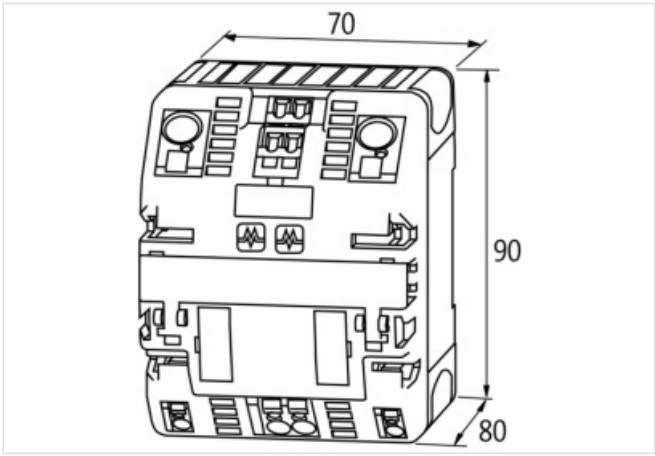
IN: 24VDC/2x20ADC OUT: 24V/20-40ADC

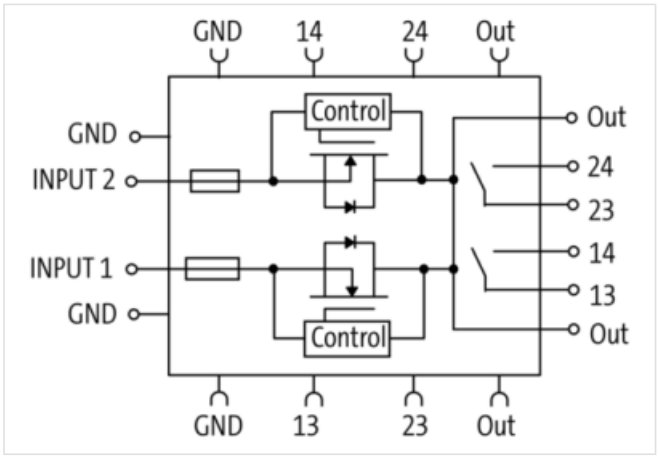
Art.No.: 85496
Weight: 0.150 kg
Country of origin: CZ
Model designation: MB Redundancy Balance

INPUT: 24 V DC (SELV/PELV)
OUTPUT: max. 2× 20/1× 40 A
low power loss (MOSFET-Technology)

[Link to Product]

Illustration





Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/85496
GTIN	4048879384698
EU-Customs tariff number	85044095
US-Customs tariff number	8504409580

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-09-09

ECLASS-6.0	27049190
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-7.1	27049002
ECLASS-8.0	27049002
ECLASS-8.1	27049002
ECLASS-9.0	27040701
ECLASS-9.1	27040701
ECLASS-10.0.1	27040701
ECLASS-10.1	27040701
ECLASS-11.0	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701
ECLASS-13.0	27040701
ECLASS-14.0	27040701
ETIM-5.0	EC002540
ETIM-6.0	EC002540
ETIM-7.0	EC002540
ETIM-8.0	EC002540
ETIM-9.0	EC002540
ETIM-10.0	EC002540
customs tariff number	85044095
EAN	4048879384698
Packaging unit	1
Electrical data	
Parallel connection	Yes
Number of devices parallel connection max.	2
Electrical data | Supply	
Total current max.	40 A
Electrical data | Input	
Input voltage DC	24 V
Input voltage DC min.	18 V
Input voltage DC max.	30 V
Current input AC	20 A
Total current bridge set max.	40 A
Efficiency	99.5 %
Electrical data | Output	
Output voltage adjustable	Yes
Output voltage DC	24 V
Output voltage DC min.	18 V
Output voltage DC max.	30 V
Output current	26 A
Diagnostics	
Alarm contact	Yes
Alarm contact potential free	Yes
Alarm contact message content	input voltage / load distribution
Installation | Connection	
Connection	Spring clamp terminals FK
Device protection | Electrical	
Invers-polarity protection	Yes
Mechanical data | Mounting data	

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Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics | Electromagnetic compatibility	
Emission standard for equipment in residential environments (IEC 61000-6-3)	compliant
Immunitiy standard for industrial environments (IEC 61000-6-2)	compliant
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Ambient temperature (storage, transport)	-40 °C … 85 °C
Relative humidity (operation)	5 % … 95 %
Additional condition relative humidity	no condensation

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