

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

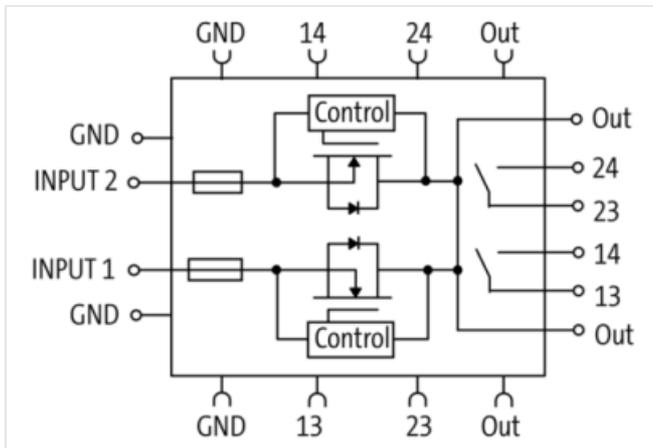
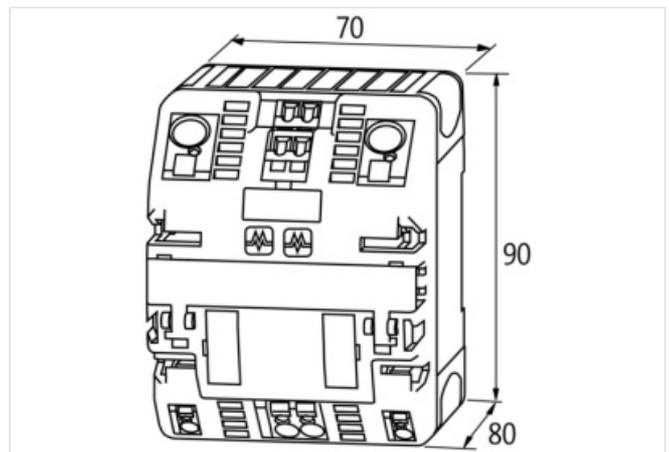
INPUT: 24 V DC (SELV/PELV)

OUTPUT: max. 2x 20/1x 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
ECLASS-6.0	27049190
ECLASS-6.1	27049002

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-05-02

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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
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
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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
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Device protection | Electrical

Invers-polarity protection	Yes
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Mechanical data | Mounting data

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

Immunity 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