

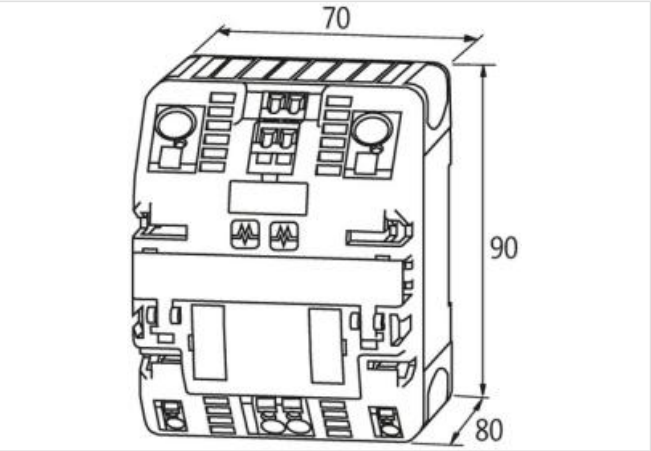
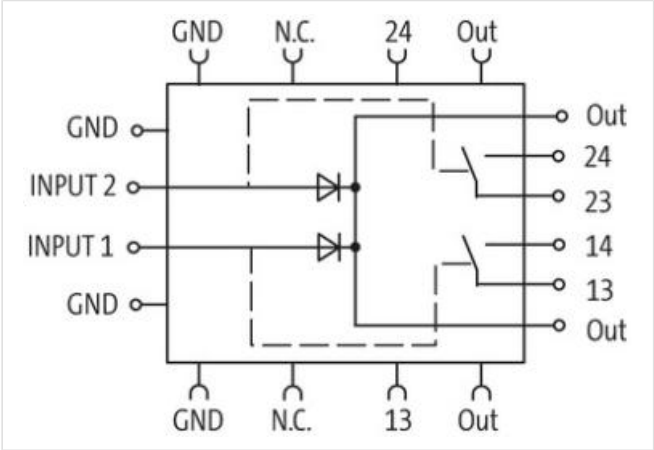
MB DIODE

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

INPUT: 24 V DC (SELV/PELV)  
OUTPUT: max. 2× 20/1× 40 A

[Link to Product](#)

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27049002 |
| ECLASS-6.1      | 27049002 |
| ECLASS-7.0      | 27049002 |
| ECLASS-8.0      | 27049002 |
| ECLASS-9.0      | 27040701 |
| ECLASS-10.1     | 27040701 |
| ECLASS-11.1     | 27040701 |
| ECLASS-12.0     | 27040701 |

|                       |               |
|-----------------------|---------------|
| ETIM-5.0              | EC002540      |
| customs tariff number | 85411000      |
| GTIN                  | 4048879079884 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                    |      |
|--------------------|------|
| Total current max. | 40 A |
|--------------------|------|

#### Electrical data | Input

|                               |      |
|-------------------------------|------|
| Input voltage DC              | 24 V |
| Input voltage DC min.         | 21 V |
| Input voltage DC max.         | 30 V |
| Current input AC              | 40 A |
| Total current bridge set max. | 40 A |
| Efficiency                    | 97 % |

#### Electrical data | Output

|                           |                      |
|---------------------------|----------------------|
| Output voltage DC         | 24 V                 |
| Output voltage DC min.    | 21 V                 |
| Output voltage DC max.    | 30 V                 |
| Output voltage adjustable | yes                  |
| Output current            | 20 A                 |
| Output current (UL)       | 40 A                 |
| Overload current          | at 20 A +50% for 4 s |

#### Diagnostics

|                              |             |
|------------------------------|-------------|
| Alarm contact                | yes         |
| Alarm contact message type   | per channel |
| Alarm contact potential free | yes         |

#### Installation | Connection

|            |                           |
|------------|---------------------------|
| Connection | Spring clamp terminals FK |
|------------|---------------------------|

#### Device protection | Electrical

|                            |     |
|----------------------------|-----|
| Invers-polarity protection | yes |
|----------------------------|-----|

#### Mechanical data | Mounting data

|                            |                                |
|----------------------------|--------------------------------|
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |

#### Environmental characteristics | Climatic

|                                    |                      |
|------------------------------------|----------------------|
| Operating temperature min.         | -25 °C               |
| Operating temperature max.         | 55 °C                |
| Storage temperature min.           | -25 °C               |
| Storage temperature max.           | 85 °C                |
| Relative humidity min. (operation) | 5 %                  |
| Relative humidity max. (operation) | 95 % no condensation |