

**Data sheet**  
 PM 007 (007-1AB00)

**Technical data**

|  |   |
|--|---|
| <b>Order no.</b>                               | <b>007-1AB00</b>  |
| Type   | PM 007  |
| Module ID                                      | -   |
| <b>General information</b>                     |   |
| Note   | -   |
| Features                                       | Power supply DC 24 V, 10 A<br>Reverse polarity protection<br>Overvoltage protection |
| <b>Technical data power supply</b>             |   |
| Input voltage (rated value)                    | DC 24 V   |
| Input voltage (permitted range)                | DC 20.4...28.8 V  |
| Mains frequency (rated value)                  | -   |
| Mains frequency (permitted range)              | -   |
| Input current (at 120 V)                       | -   |
| Input current (at 230 V)                       | -   |
| Inrush current                                 | -   |
| Power consumption                              | -   |
| Output voltage (rated value)                   | 24 V  |
| Output current (rated value)                   | 10 A  |
| Power supply parallel switchable               | -   |
| Reverse polarity protection                    | yes   |
| Overvoltage protection                         | 36 V  |
| Ripple of output voltage (max.)                | -   |
| Efficiency                                     | -   |
| Power loss                                     | -   |
| <b>Status information, alarms, diagnostics</b> |   |
| Status display                                 | yes   |
| Interrupts                                     | no  |
| Process alarm                                  | no  |
| Diagnostic interrupt                           | no  |
| Diagnostic functions                           | no  |
| Diagnostics information read-out               | none  |
| Supply voltage display                         | green LED   |
| Group error display                            | red LED   |
| Channel error display                          | none  |
| <b>Housing</b>                                 |   |
| Material                                       | PPE / PPE GF10  |
| Mounting                                       | Profile rail 35 mm  |
| <b>Mechanical data</b>                         |   |
| Dimensions (WxHxD)                             | 12.9 mm x 109 mm x 76.5 mm  |

|                              |      |
|------------------------------|------|
| Net weight                   | 60 g |
| Weight including accessories | -    |
| Gross weight                 | -    |

**Environmental conditions**

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | 0 °C to 60 °C   |
| Storage temperature   | -25 °C to 70 °C |

**Certifications**

|                  |     |
|------------------|-----|
| UL certification | yes |
| KC certification | yes |