

Data sheet

PM 007 (007-1AB10)

Technical data

Order no.	007-1AB10
Type	PM 007
Module ID	-

General information

Note	-
Features	Power supply DC 24 V, 4 A Power supply DC 24 V for bus supply 5 V, 2 A Reverse polarity protection Overvoltage protection

Technical data power supply

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)	4 A
Power supply parallel switchable	-
Reverse polarity protection	yes
Overvoltage protection	36 V
Ripple of output voltage (max.)	-
Efficiency	89 %
Power loss	1.4 W

Status information, alarms, diagnostics

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

Housing

Material	PPE / PPE GF10
Mounting	Profile rail 35 mm

Mechanical data

Dimensions (WxHxD)	12.9 mm x 109 mm x 76.5 mm
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Weight 75 g

Environmental conditions

Operating temperature 0 °C to 60 °C

Storage temperature -25 °C to 70 °C

Certifications

UL508 certification yes
