

Data sheet

PM 007 - Power module (007-1AB10)

Technical data

Order no.	007-1AB10
Type	PM 007 - Power module
Module ID	-
General information	
Note	-
Features	Output supply Feed-in voltage DC 24 V, 4 A Feed-in voltage DC 24 V for bus supply 5 V, 2 A Reverse polarity protection Overvoltage protection Module supply
Technical data power supply	
Input voltage (rated value)	DC 24 V
Input voltage (permitted range)	DC 20.4...28.8 V
I _q	-
Current consumption (no-load operation)	-
Current consumption (rated value)	0.5 A
Max. current drain at backplane bus	2 A
Max. current consumption load supply	4 A
Max. current drain load supply	4 A
Short-circuit protection	yes
Efficiency	89 %
Power loss	1.4 W
Overvoltage protection	36 V
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
Net weight	74 g
Weight including accessories	74 g
Gross weight	89 g
Environmental conditions	
Operating temperature	0 °C to 60 °C

Storage temperature -25 °C to 70 °C

Certifications

UL certification	yes
KC certification	yes
UKCA certification	yes
ChinaRoHS certification	yes