

## Data sheet

PM 007 - Power module (007-1AB10)

### Technical data

<b>Order no.</b>	<b>007-1AB10</b>
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Type	PM 007 - Power module
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Module ID	-
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### General information

Note	-
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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
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### Technical data power supply

Input voltage (rated value)	DC 24 V
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Input voltage (permitted range)	DC 20.4...28.8 V
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I <sub>q</sub>	-
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Current consumption (no-load operation)	-
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Current consumption (rated value)	0.5 A
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Max. current drain at backplane bus	2 A
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Max. current consumption load supply	4 A
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Max. current drain load supply	4 A
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Short-circuit protection	yes
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Efficiency	89 %
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Power loss	1.4 W
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Overvoltage protection	36 V
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### Status information, alarms, diagnostics

Status display	yes
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Interrupts	no
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Process alarm	no
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Diagnostic interrupt	no
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Diagnostic functions	no
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Diagnostics information read-out	none
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Supply voltage display	green LED
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Group error display	red LED
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Channel error display	none
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### Housing

Material	PPE / PPE GF10
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Mounting	Profile rail 35 mm
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### Mechanical data

Dimensions (WxHxD)	12.9 mm x 109 mm x 76.5 mm
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Net weight	74 g
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Weight including accessories	74 g
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Gross weight	89 g
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### Environmental conditions

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

## Certifications

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