

Data sheet

PM 007 - Power module (007-1AB00)

Technical data

Order no.	007-1AB00
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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 10 A Reverse polarity protection Overvoltage protection
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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 _q	-
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Current consumption (no-load operation)	-
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Current consumption (rated value)	-
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Max. current drain at backplane bus	-
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Max. current consumption load supply	-
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Max. current drain load supply	-
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Short-circuit protection	yes
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Efficiency	-
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Power loss	-
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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	57 g
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Weight including accessories	57 g
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Gross weight	71 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
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Certifications

UL certification	yes
KC certification	yes