

Data sheet PS 207 (207-1BA00)

Technical data

Order no.	207-1BA00
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Type	PS 207
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General information

Note	-
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Features	AC 100...240 V without manual intervention DC 24 V 2 A 48 W
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Technical data power supply

Input voltage (rated value)	AC 100...240 V
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Input voltage (permitted range)	AC 100...240 V
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Mains frequency (rated value)	50...60 Hz
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Mains frequency (permitted range)	47...63 Hz
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Input current (at 120 V)	0.53 A
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Input current (at 230 V)	0.24 A
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Inrush current (at 25 °C)	30 A
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Power consumption typ.	53 W
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Output voltage (rated value)	24 V
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Output current (rated value)	2 A
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Power supply parallel switchable	yes
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Protect type	Short circuit, overload, over temperature
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Ripple of output voltage (max.), BW=20 MHz	100 mV
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Efficiency typ.	90 %
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Power loss typ.	5 W
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Clamp parameter

Terminal voltage max.	-
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Terminal current max.	-
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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	none
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Group error display	none
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Channel error display	none
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Housing

Material	PPE / PA 6.6
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Mounting	Profile rail 35 mm
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Mechanical data

Dimensions (WxHxD)	25.4 mm x 76 mm x 78 mm
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Net weight	150 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	-
KC certification	-