

Data sheet

PS M07- Power supply (M07-2BA00)

Technical data

Order no.	M07-2BA00
Type	PS M07- Power supply
Module ID	-

General information

Note	-
Features	Input AC 120-240 V Output 24V DC 1.5 A 36 W Efficiency > 89 %

Technical data power supply

Input voltage (rated value)	AC 120...240V
Input voltage (permitted range)	AC 90...264 V
Mains frequency (rated value)	50...60 Hz
Mains frequency (permitted range)	47...63 Hz
Input current (at 120 V)	0.9 A
Input current (at 230 V)	0.6 A
Inrush current (at 25 °C)	30 A
I ² t	-
Power consumption typ.	41 W
Output voltage (rated value)	24 V
Output current (rated value)	1.5 A
Power supply parallel switchable	-
Protect type	short circuits, overload
Ripple of output voltage (max.), BW=20 MHz	25 mV
Efficiency typ.	88 %
Power loss typ.	5 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	none
Group error display	none
Channel error display	none

Housing

Material	PC / PPE GF10
Mounting	Profile rail 35 mm

Mechanical data

Dimensions (WxHxD)	35 mm x 88 mm x 71 mm
Net weight	155 g
Weight including accessories	155 g
Gross weight	170 g

Environmental conditions	
Operating temperature	0 °C to 60 °C
Storage temperature	-40 °C to 80 °C
Certifications	
UL certification	yes
KC certification	-
UKCA certification	yes
ChinaRoHS certification	yes