

MTPS POWER SUPPLY 1/2-PHASE, SMOOTHED

IN: 230/400+/-15VAC OUT: :24V/1ADC

The MTPS series comprises single-/two-phase power supplies/rectified power supply units, incorporating safety isolating transformers, with protection class I and protection degree IP20 for general use in industrial applications.

Link to Product

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27049002
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ECLASS-10.1	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701

ETIM-5.0	EC002540
customs tariff number	85044095
GTIN	4048879079860
Packaging unit	1

Electrical data

Security level	SELV
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Electrical data | Supply

Power frequency	50 ... 60 Hz
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Electrical data | Input

Fuse protection 1 primary side external	0,2 A @230 V AC
Fuse protection 2 primary side external	0,15 A @400 V AC
Characteristic back-up fuse	Inertia
Input voltage 1 AC	230 V
Input voltage 1 AC min.	195,5 V
Input voltage 1 AC max.	264,5 V
Input voltage 2 AC	400 V
Input voltage 2 AC min.	340 V
Input voltage 2 AC max.	460 V
Input current at input voltage 1 AC	0,16 A
Input current at input voltage 2 AC	0,11 A

Electrical data | Output

Fuse protection secondary side external	1 A
Output suppression	LED, Screening capacitor, VDR
Output voltage DC	24 V
Output voltage adjustable	no
Output current max.	1 A
Characteristic secondary fuse	Inertia
Ripple max.	5 %

Diagnostics

Status indication LED	green
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Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Tragschiene TH35-15, Schlüssellochaufhängung, (EN 60715)
Mounting dimension a	96 mm
Mounting dimension b	60 mm
Mounting dimension c	5,5 mm
Height	108 mm
Width	87 mm
Depth	124 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	60 °C

Conformity

Product standard	EN 61558-2-6, EN 62041 category I
EMC	EN 55011 B, EN 61000-3-2

Connection type 2

Connection type 1	Input
Connection type 2	Output
Connection	Screw terminals SK
Family construction form	terminal
Gender	female

No. of poles	5
PIN 1	+ 15 V
PIN 3	- 15 V
PIN 4	230 V
PIN 5	400 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	5
PIN 1	PE
PIN 4	24 V DC
PIN 5	24 V DC