MURR ELEKTRONIK
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MTPS POWER SUPPLY 1/2-PHASE, SMOOTHED

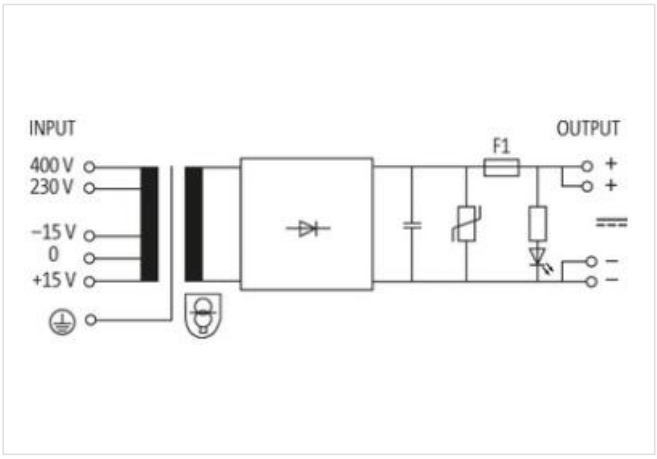
IN: 230/400+/-15VAC OUT: :24V/2ADC

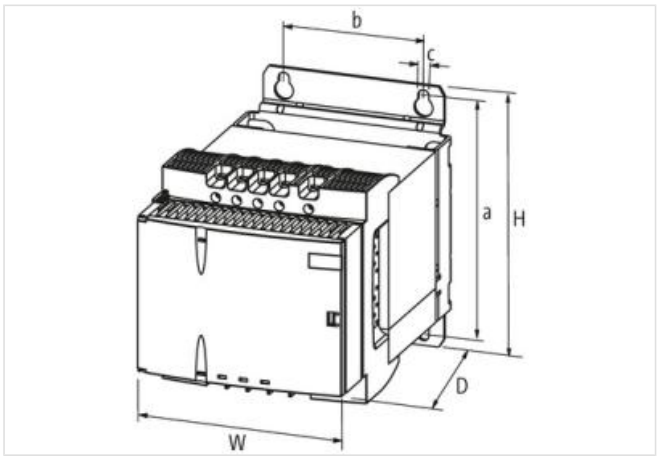
The MTPS series comprises single-/two-phase power supplies/rectified power supply units, incorporating safety isolating transformers, with protection class I and protection degree IP20 for general use in industrial applications.

Link to Product

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ETIM-5.0	EC002540
customs tariff number	85044095
GTIN	4048879079853
Packaging unit	1

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Electrical data	
Security level	SELV
Electrical data | Supply	
Power frequency	50 ... 60 Hz
Electrical data | Input	
Fuse protection 1 primary side external	0,5 A @230 V AC
Fuse protection 2 primary side external	0,3 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	0,37 A
Input current at input voltage 2 AC	0,21 A
Electrical data | Output	
Fuse protection secondary side external	2 A
Output suppression	LED, Screening capacitor, VDR
Output voltage DC	24 V
Output voltage adjustable	no
Output current max.	2 A
Characteristic secondary fuse	Inertia
Ripple max.	5 %
Diagnostics	
Status indication LED	green
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	142 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

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PIN 5	400 V
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	5
PIN 1	PE
PIN 2	-
PIN 3	-
PIN 4	+
PIN 5	+

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