

MPL POWER SUPPLY 3-PHASE, SMOOTHED

IN: 400VAC+/- 5% OUT: 24V/30ADC

The MPL series comprises three-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	4048879079198
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	2 A
Characteristic back-up fuse	Inertia
Input voltage AC	400 V
Input voltage AC min.	380 V
Input voltage AC max.	420 V
Input current AC (3-phase)	1,6 A
Phase number input	3
Efficiency	76 %

Electrical data | Output

Fuse protection secondary side external	30 A
Output suppression	LED, Screening capacitor, VDR
Output voltage DC	24 V
Output voltage adjustable	no
Output current max.	30 A
Characteristic secondary fuse	Inertia
Ripple max.	2 %

Mechanical data | Mounting data

Suitable for mounting type	Schlüssellochauhängung
Mounting dimension a	215 mm
Mounting dimension b	86 mm
Mounting dimension c	6,5 mm
Height	240 mm
Width	106 mm
Depth	250 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	55 °C

Conformity

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