

MPL POWER SUPPLY 3-PHASE, SMOOTHED

IN: 400VAC+/- 5% OUT: 24V/40ADC

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	4048879079181
Packaging unit	1
Electrical data	
Security level	SELV
Electrical data Supply	
Power frequency	50 ... 60 Hz
Electrical data Input	
Fuse protection 1 primary side external	3,15 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)	2 A
Phase number input	3
Efficiency	77 %
Electrical data Output	
Fuse protection secondary side external	40 A
Output suppression	LED, Screening capacitor, VDR
Output voltage DC	24 V
Output voltage adjustable	no
Output current max.	40 A
Characteristic secondary fuse	Inertia
Ripple max.	2 %
Mechanical data Mounting data	
Suitable for mounting type	Schlüssellochauhängung
Mounting dimension a	256,5 mm
Mounting dimension b	95 mm
Mounting dimension c	7,5 mm
Height	280 mm
Width	121 mm
Depth	310 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