

IN: 230/400+/-15VAC OUT: :24V/5ADC

Output rating: 120 W

This power supply units meet the (EN 61000-3-2) standard for harmonic current.

Link to Product

MURR
ELEKTRONIK

Art.Nr. 85351

MEN 5

PSB: 230 V / 400 V
0.87 A / 0.56 A
50/60 Hz

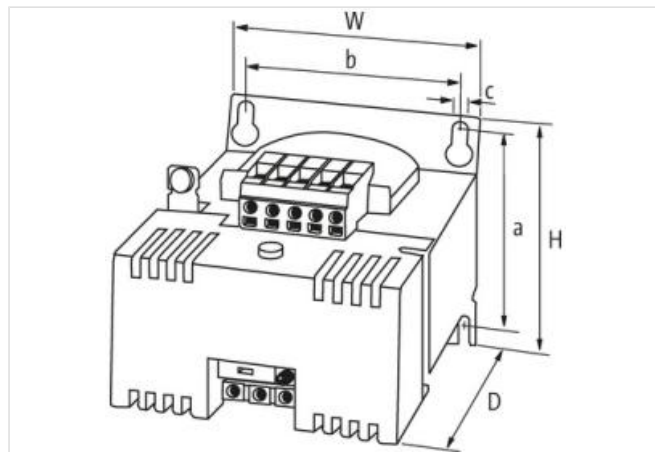
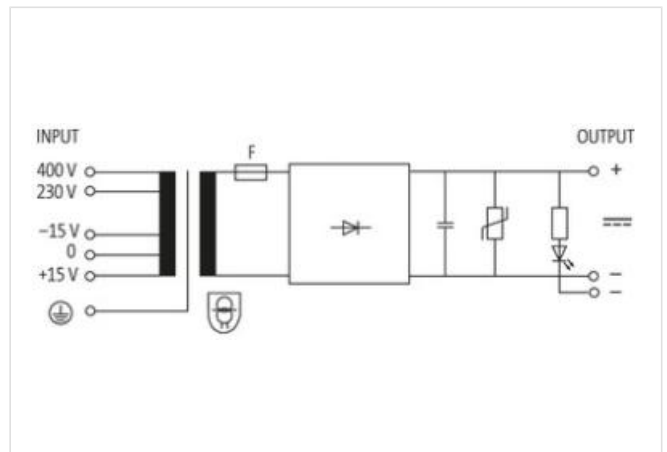
SEC: 24 V DC
40V / 5 A max
60V / 3 A max
grounded, SELV

10 A
max

CE

UL LISTED
E 20000

EN 60742
EN 61558-2-6



ECLASS-6.0	27049002
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ECLASS-10.1	27040701

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-14

ECLASS-11.1	27040701
ECLASS-12.0	27040701
ETIM-5.0	EC002540
customs tariff number	85044095
GTIN	4048879080064
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	1,6 A @230 V AC
Fuse protection 2 primary side external	1 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	0,97 A
Input current at input voltage 2 AC	0,56 A

Electrical data | Output

Fuse protection secondary side external	10 A
Output suppression	LED, Screening capacitor, VDR
Output voltage DC	24 V
Output voltage adjustable	no
Output current max.	6 A
Type of secondary fuse	Flat fuse FKS
Ripple max.	5 %

Mechanical data | Mounting data

Suitable for mounting type	Schlüssellochabhängung
Mounting dimension a	75 mm
Mounting dimension b	84 mm
Mounting dimension c	5,8 mm
Height	95 mm
Width	69 mm
Depth	136 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	60 °C
Derating from	40 °C

Conformity

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

Connection type 3

Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	metallic
No. of poles	1

PIN 1	PE
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	+
PIN 2	-
PIN 3	-
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	5
PIN 1	+ 15 V
PIN 3	- 15 V
PIN 4	230 V
PIN 5	400 V