

MTL 1-PHASE SAFETY TRANSFORMER

P: 40VA IN: 230/400VAC +/- 15VAC OUT: 2x24VAC

Art.No.: 86451

Weight: 1.420 kg

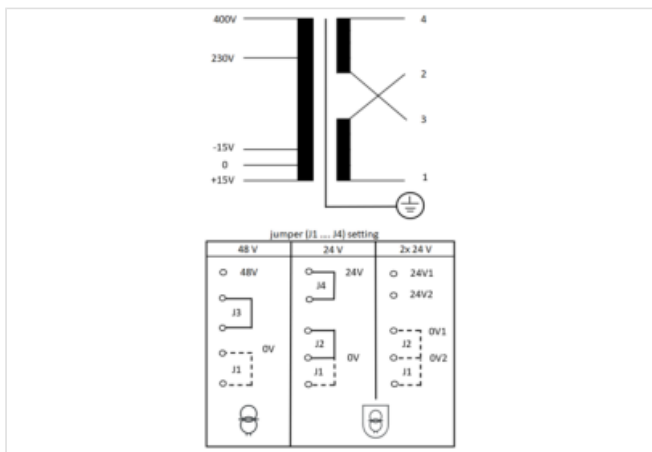
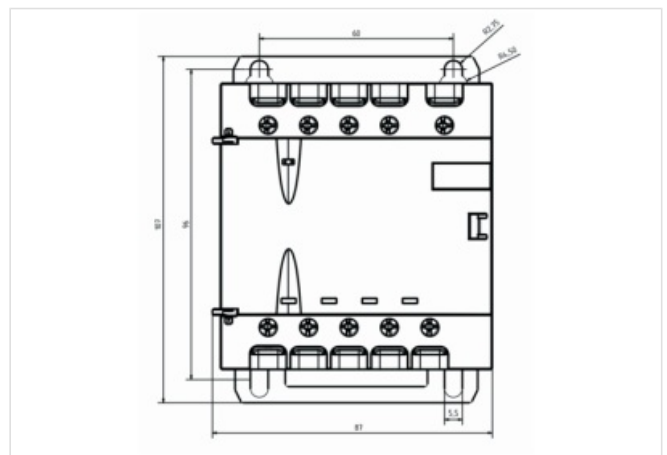
Country of origin: CZ

Model designation: MTL 0040-230-400+-15V/2x24

The MTL series comprises single-phase safety transformers/isolating transformers of the protection class I and protection degree IP20 with double insulation between the primary and secondary windings for general use in industrial applications.

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/86451
GTIN	4048879078344
EU-Customs tariff number	85043180
US-Customs tariff number	8504314065

ECLASS-6.0	27031302
ECLASS-6.1	27031302
ECLASS-7.0	27031302
ECLASS-7.1	27031302
ECLASS-8.0	27031302
ECLASS-8.1	27031302
ECLASS-9.0	27031302
ECLASS-9.1	27031302
ECLASS-10.0.1	27031302
ECLASS-10.1	27031302
ECLASS-11.0	27031302
ECLASS-11.1	27031302
ECLASS-12.0	27031302
ECLASS-13.0	27031302
ECLASS-14.0	27031302
ETIM-5.0	EC002486
ETIM-6.0	EC002486
ETIM-7.0	EC002486
ETIM-8.0	EC002486
ETIM-9.0	EC002486
ETIM-10.0	EC002486
customs tariff number	85043180
EAN	4048879078344
Packaging unit	1

Electrical data | Supply

Power frequency	50/60 Hz
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Electrical data | Input

Nominal input voltage AC	230 V ... 400 V
Input voltage 1 AC max.	230 V
Nominal current AC	0.25 A @ 230 V, 0.15 A @ 400 V
Inrush current at input voltage 1	4,6 A
Inrush current at input voltage 2	2,6 A
Short-circuit current at input voltage 1	2,7 A
Short-circuit current at input voltage 2	1,6 A

Electrical data | Output

Output voltage	1 × 24 / 1 × 48 / 2 × 24 V AC
Output voltage AC 1	48 V
Output voltage AC 2	24 V

Mechanical data | Mounting data

Height	107 mm
Width	87 mm
Depth	103 mm
Mounting method	geschnappt, screwed
Suitable for mounting type	(EN 60715), Keyhole mounting, Mounting rail TH35-15
Mounting dimension a	96 mm
Mounting dimension b	60 mm
Mounting dimension c	2,75 mm
Diameter bore	2,75 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	60 °C
Ambient temperature (operation)	-20 °C ... 60 °C

Ambient temperature (storage, transport) -30 °C ... 80 °C

Conformity

Product standard EN IEC 61558-1, EN IEC 61558-2-4, EN IEC 61558-2-6, EN IEC 62041

Connection type 2

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