

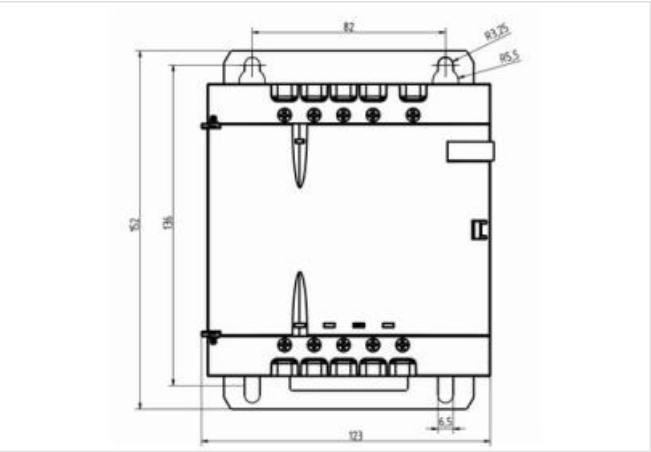
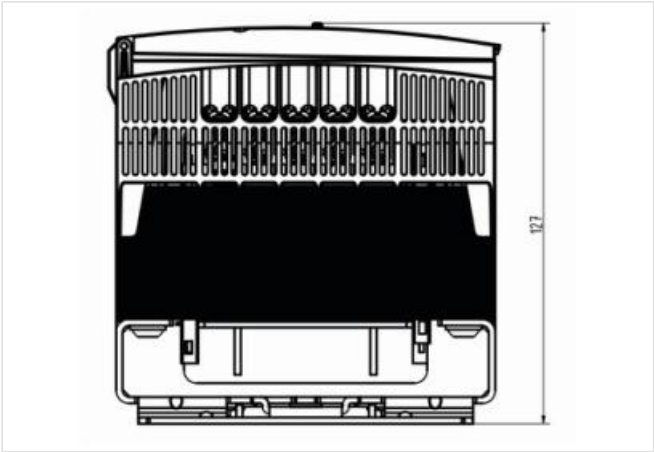
MTL 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 160VA IN: 230/400VAC +/- 15VAC OUT: 2x115VAC

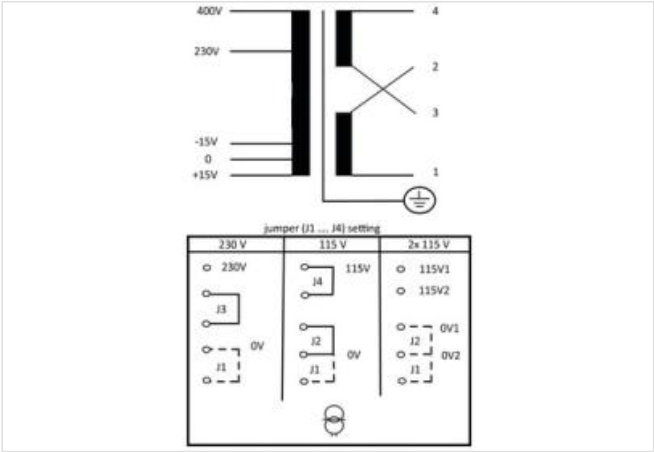
The MTL series comprises single-phase control transformers/isolating transformers of the protection class I and protection degree IP20 with double insulation between the primary and secondary windings for general use in industrial applications.

Link to Product

Illustration



Product may differ from Image



| Commercial data       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27031302      |
| ECLASS-7.0            | 27031302      |
| ECLASS-8.0            | 27031302      |
| ECLASS-9.0            | 27031302      |
| ETIM-5.0              | EC002486      |
| customs tariff number | 85043180      |
| GTIN                  | 4048879078191 |

Packaging unit 1

**Electrical data | Supply**

Power frequency 50 ... 60 Hz

**Electrical data | Input**

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 0,84 A

Input current at input voltage 2 AC 0,49 A

Inrush current at input voltage 1 10,3 A

Inrush current at input voltage 2 5,92 A

Short-circuit current at input voltage 1 16,6 A

Short-circuit current at input voltage 2 9,58 A

**Electrical data | Output**

Output voltage 1 × 230 / 1 × 115 / 2 × 115 V AC

Output voltage AC 1 230 V

Output voltage AC 2 115 V

Output voltage adjustable yes

Power rating AC max. 160 VA

**Diagnostics**

Status indication LED green

**Device protection | Electrical**

Insulation test voltage input - output 4 kV

**Mechanical data | Mounting data**

Mounting method geschnappt

Suitable for mounting type Tragschiene TH35-15, Schlüssellochaufhängung, (EN 60715)

Mounting dimension a 136 mm

Mounting dimension b 82 mm

Mounting dimension c 6,5 mm

Height 153 mm

Width 123 mm

Depth 128 mm

Diameter bore 6,5 mm

Length bore 11 mm

**Environmental characteristics | Climatic**

Operating temperature min. -20 °C

Operating temperature max. 60 °C

**Conformity**

Product standard EN 61558-1, EN 61558-2-4, EN 62041 category 0

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