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## MTS 1-PHASE SAFETY TRANSFORMER

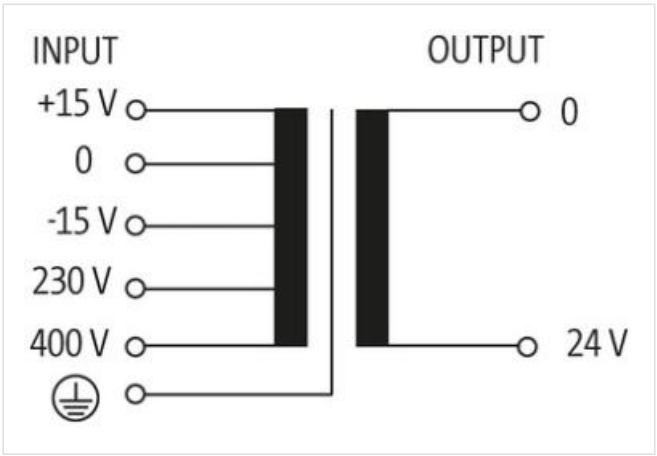
P: 250VA IN: 230/400VAC +/- 15VAC OUT: 24VAC

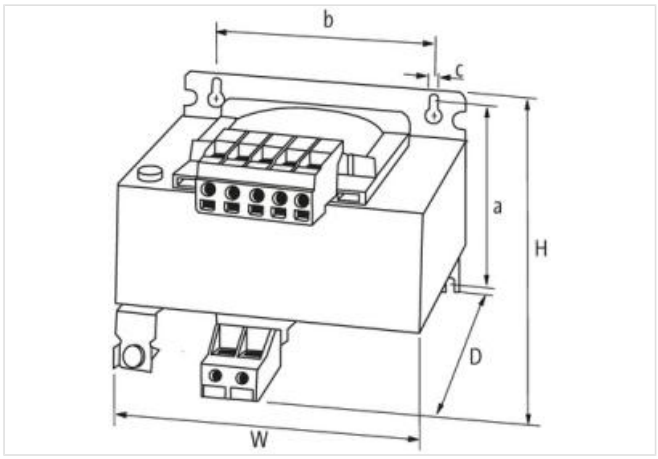
Single-phase safety transformer
250 VA
Isolation class T 40/B
Other voltages on request.

Link to Product

### Illustration






Product may differ from Image

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27031302 |
| ECLASS-6.1 | 27031302 |
| ECLASS-7.0 | 27031302 |
| ECLASS-8.0 | 27031302 |
| ECLASS-9.0 | 27031302 |
| ECLASS-10.1 | 27031302 |

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| | |
|---|---|
| ECLASS-11.1 | 27031302 |
| ECLASS-12.0 | 27031302 |
| ETIM-5.0 | EC002486 |
| customs tariff number | 85043180 |
| GTIN | 4048879078412 |
| Packaging unit | 1 |
| **Electrical data** | |
| Security level | SELV |
| **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 | 1,35 A |
| Input current at input voltage 2 AC | 0,78 A |
| Inrush current at input voltage 1 | 11,2 A |
| Inrush current at input voltage 2 | 6,45 A |
| Short-circuit current at input voltage 1 | 18,7 A |
| Short-circuit current at input voltage 2 | 10,7 A |
| **Electrical data \| Output** | |
| Output voltage AC | 24 V |
| Output voltage adjustable | no |
| Power rating AC max. | 250 VA |
| **Device protection \| Electrical** | |
| Insulation test voltage input - output | 4 kV |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | Mounting rail TH35, Long-hole mounting, (EN 60715) |
| Mounting dimension a | 86,5 mm |
| Mounting dimension b | 84 mm |
| Mounting dimension c | 4,8 mm |
| Height | 102 mm |
| Width | 96 mm |
| Depth | 108 mm |
| Diameter bore | 4,8 mm |
| Length bore | 8,4 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 40 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | 80 °C |
| **Conformity** | |
| Product standard | EN 61558-2-4, EN 61558-2-6, EN 62041 category 0 |
| **Connection type 3** | |
| Connection type 1 | Input |
| Connection type 2 | Output |
| Connection | Screw terminals SK |

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| | |
|---|---|
| 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 | 2 |
| PIN 2 | 24 V DC |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | metallic |
| No. of poles | 1 |
| PIN 1 | PE |

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