

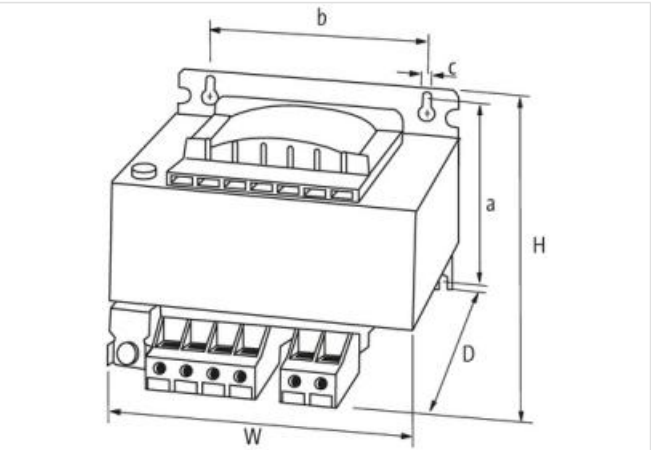
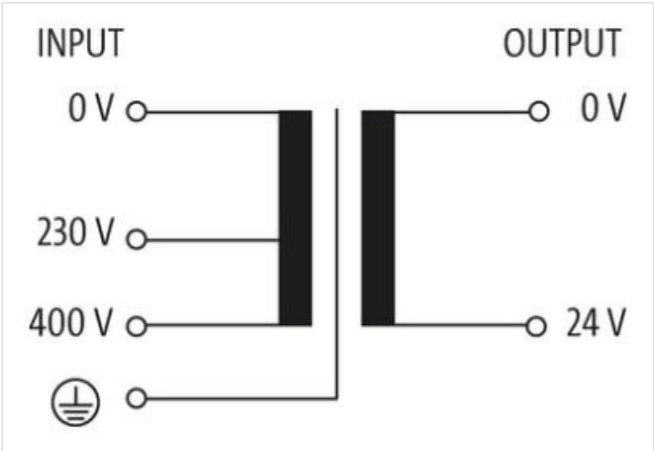
MTS 1-PHASE SAFETY TRANSFORMER

P: 160VA IN: 230/400VAC OUT: 24VAC

Single-phase safety transformer
160 VA
Spring clamp terminals
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 |
| ECLASS-11.1 | 27031302 |
| ECLASS-12.0 | 27031302 |
| ETIM-5.0 | EC002486 |
| customs tariff number | 85043180 |
| GTIN | 4048879066099 |
| 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 2 AC | 400 V |
| Input current at input voltage 1 AC | 0,82 A |
| Input current at input voltage 2 AC | 0,47 A |
| Inrush current at input voltage 1 | 6,1 A |
| Inrush current at input voltage 2 | 3,5 A |
| Short-circuit current at input voltage 1 | 9,5 A |
| Short-circuit current at input voltage 2 | 5,5 A |

Electrical data | Output

| | |
|---------------------------|--------|
| Output voltage AC | 24 V |
| Output voltage adjustable | no |
| Power rating AC max. | 160 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 | 101 mm |
| Width | 96 mm |
| Depth | 106 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 |

Connection type 3

| | |
|--------------------------|--------------------|
| Connection type 1 | Input |
| Connection type 2 | Output |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 3 |
| PIN 2 | 230 V |
| PIN 3 | 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 |