

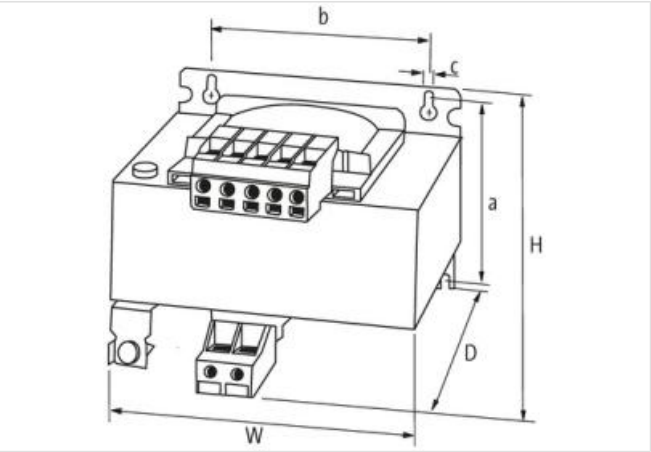
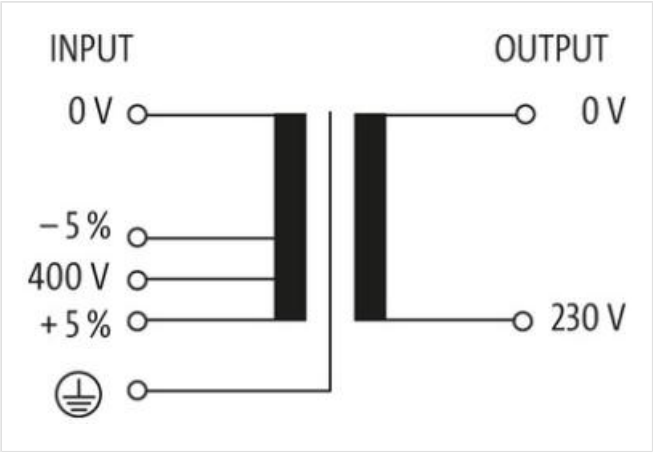
MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:2400VA IN:400VAC±5% OUT:230VAC

Single-phase - Control and Isolation Transformers
2400 VA
Isolation class T 40/B

[Link to Product](#)

Illustration



Product may differ from Image



| Commercial data | |
|-----------------|----------|
| ECLASS-6.0 | 27031202 |
| 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 | EC002485 |
| customs tariff number | 85043200 |
| GTIN | 4048879330619 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|-----------------|--------------|
| Power frequency | 50 ... 60 Hz |
|-----------------|--------------|

Electrical data | Input

| | |
|-----------------------|-------|
| Input voltage AC | 400 V |
| Input voltage AC min. | 380 V |
| Input voltage AC max. | 420 V |
| Current input AC | 6,3 A |
| Max. inrush current | 63 A |
| Short-circuit current | 294 A |

Electrical data | Output

| | |
|---------------------------|---------|
| Output voltage AC | 230 V |
| Output voltage adjustable | no |
| Power rating AC max. | 2400 VA |

Device protection | Electrical

| | |
|--|------|
| Insulation test voltage input - output | 4 kV |
|--|------|

Mechanical data | Mounting data

| | |
|----------------------------|--------------------|
| Suitable for mounting type | Long-hole mounting |
| Mounting dimension a | 155 mm |
| Mounting dimension b | 150 mm |
| Mounting dimension c | 10 mm |
| Height | 185 mm |
| Width | 192 mm |
| Depth | 185 mm |
| Diameter bore | 10 mm |
| Length bore | 14 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 61558-1, EN 61558-2-4, EN 62041 category 0 |
|------------------|---|

Connection type 3

| | |
|--------------------------|--------------------|
| Connection type 1 | Input |
| Connection type 2 | Output |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 4 |
| PIN 1 | + 5% |
| PIN 3 | - 5% |
| PIN 4 | 400 V |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |

| | |
|--------------------------|--------------------|
| No. of poles | 2 |
| PIN 2 | 230 V |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | metallic |
| No. of poles | 1 |
| PIN 1 | PE |