

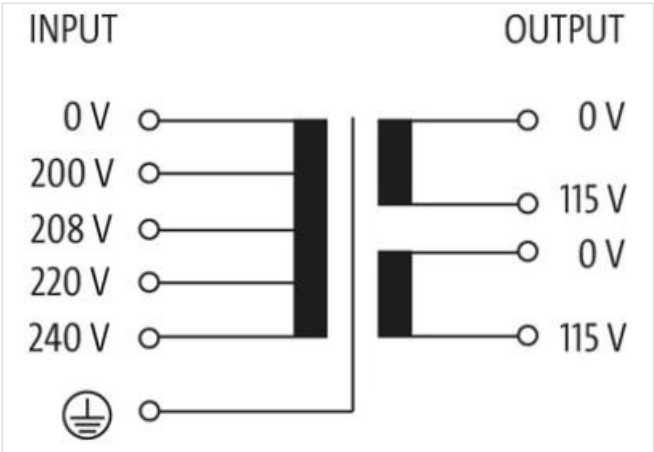
MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:100VA IN:200/208/220/240VAC OUT:2x115VAC

Single-phase - Control and Isolation Transformers  
100 VA  
Isolation class T 40/B  
Other voltages on request.

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              | EC002486      |
| customs tariff number | 85043180      |
| GTIN                  | 4048879311625 |
| Packaging unit        | 1             |

**Electrical data | Supply**

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

**Electrical data | Input**

|                       |                    |
|-----------------------|--------------------|
| Input voltage AC      | 200, 208, 220, 240 |
| Input voltage AC      | 200 V              |
| Current input AC      | 0,59 A             |
| Max. inrush current   | 5,8 A              |
| Short-circuit current | 8 A                |

**Electrical data | Output**

|                           |              |
|---------------------------|--------------|
| Output voltage            | 2 × 115 V AC |
| Output voltage AC         | 115 V        |
| Output voltage adjustable | no           |
| Power rating AC max.      | 100 VA       |

**Device protection | Electrical**

|                                        |        |
|----------------------------------------|--------|
| Insulation test voltage input - output | 3,9 kV |
|----------------------------------------|--------|

**Mechanical data | Mounting data**

|                            |                         |
|----------------------------|-------------------------|
| Suitable for mounting type | Schlüssellochaufhängung |
| Mounting dimension a       | 65,3 mm                 |
| Mounting dimension b       | 64 mm                   |
| Mounting dimension c       | 4,8 mm                  |
| Height                     | 88 mm                   |
| Width                      | 85 mm                   |
| Depth                      | 95 mm                   |
| Diameter bore              | 4,8 mm                  |
| Length bore                | 12 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             | 5                  |
| PIN 2                    | 200 V              |
| PIN 3                    | 208 V              |
| PIN 4                    | 220 V              |
| PIN 5                    | 240 V              |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |

|                          |                    |
|--------------------------|--------------------|
| Gender                   | female             |
| No. of poles             | 4                  |
| PIN 3                    | 115 V              |
| PIN 4                    | 115 V              |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | metallic           |
| No. of poles             | 1                  |
| PIN 1                    | PE                 |