

MST 1-PHASE SAFETY TRANSFORMER

P: 630VA IN: 230/400VAC OUT: 24VAC

Single-phase safety transformer  
630 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 |

|                                                 |                                                 |
|-------------------------------------------------|-------------------------------------------------|
| ECLASS-11.1                                     | 27031302                                        |
| ECLASS-12.0                                     | 27031302                                        |
| ETIM-5.0                                        | EC002486                                        |
| customs tariff number                           | 85043180                                        |
| GTIN                                            | 4048879078580                                   |
| Packaging unit                                  | 1                                               |
| <b>Electrical data</b>                          |                                                 |
| Security level                                  | SELV                                            |
| <b>Electrical data   Supply</b>                 |                                                 |
| Power frequency                                 | 50 ... 60 Hz                                    |
| <b>Electrical data   Input</b>                  |                                                 |
| Input voltage 1 AC                              | 230 V                                           |
| Input voltage 2 AC                              | 400 V                                           |
| Input current at input voltage 1 AC             | 2,95 A                                          |
| Input current at input voltage 2 AC             | 1,7 A                                           |
| Inrush current at input voltage 1               | 37 A                                            |
| Inrush current at input voltage 2               | 21 A                                            |
| Short-circuit current at input voltage 1        | 77 A                                            |
| Short-circuit current at input voltage 2        | 44 A                                            |
| <b>Electrical data   Output</b>                 |                                                 |
| Output voltage AC                               | 24 V                                            |
| Output voltage adjustable                       | no                                              |
| Power rating AC max.                            | 630 VA                                          |
| <b>Device protection   Electrical</b>           |                                                 |
| Insulation test voltage input - output          | 4 kV                                            |
| <b>Mechanical data   Mounting data</b>          |                                                 |
| Suitable for mounting type                      | Schlüssellochabhängung                          |
| Mounting dimension a                            | 90,6 mm                                         |
| Mounting dimension b                            | 122 mm                                          |
| Mounting dimension c                            | 7 mm                                            |
| Height                                          | 112,5 mm                                        |
| Width                                           | 150 mm                                          |
| Depth                                           | 144,6 mm                                        |
| Diameter bore                                   | 7 mm                                            |
| Length bore                                     | 11 mm                                           |
| <b>Environmental characteristics   Climatic</b> |                                                 |
| Operating temperature min.                      | -20 °C                                          |
| Operating temperature max.                      | 40 °C                                           |
| Storage temperature min.                        | -40 °C                                          |
| Storage temperature max.                        | 80 °C                                           |
| <b>Conformity</b>                               |                                                 |
| Product standard                                | EN 61558-2-4, EN 61558-2-6, EN 62041 category 0 |
| <b>Connection type 3</b>                        |                                                 |
| 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                 |