

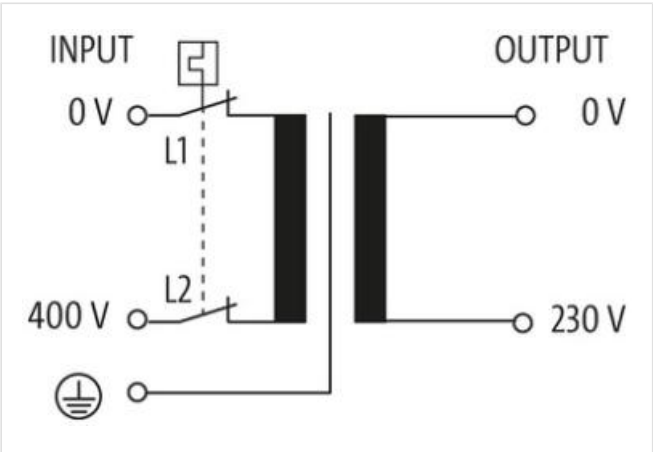
MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:3000VA IN:400VAC OUT:230VAC

Single-phase safety transformer  
3000 VA  
Isolation class T 40/B  
Motor protection switch

[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                                            | 4048879330626                                 |
| Packaging unit                                  | 1                                             |
| <b>Electrical data   Supply</b>                 |                                               |
| Power frequency                                 | 50 ... 60 Hz                                  |
| <b>Electrical data   Input</b>                  |                                               |
| Input voltage 1 AC                              | 400 V                                         |
| Input voltage AC                                | 400 V                                         |
| Current input AC                                | 8,1 A                                         |
| Max. inrush current                             | 109 A                                         |
| Short-circuit current                           | 303 A                                         |
| <b>Electrical data   Output</b>                 |                                               |
| Output voltage AC                               | 230 V                                         |
| Output voltage adjustable                       | no                                            |
| Power rating AC max.                            | 3000 VA                                       |
| <b>Device protection   Electrical</b>           |                                               |
| Insulation test voltage input - output          | 4,6 kV                                        |
| <b>Mechanical data   Mounting data</b>          |                                               |
| Suitable for mounting type                      | Long-hole mounting                            |
| Mounting dimension a                            | 125,7 mm                                      |
| Mounting dimension b                            | 150 mm                                        |
| Mounting dimension c                            | 10 mm                                         |
| Height                                          | 190 mm                                        |
| Width                                           | 195 mm                                        |
| Depth                                           | 275 mm                                        |
| Diameter bore                                   | 10 mm                                         |
| Length bore                                     | 18 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 61558-1, EN 61558-2-4, 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                                    | 2                                             |
| PIN 1                                           | 0 / L 1                                       |
| PIN 2                                           | 400 V / L 2                                   |
| 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                 |