

MST 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 320VA IN: 230/400VAC +/- 15VAC OUT: 230VAC

Single-phase - Control and Isolation Transformers  
320 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                                            | 4048879372381                     |
| Packaging unit                                  | 1                                 |
| <b>Electrical data   Supply</b>                 |                                   |
| Power frequency                                 | 50 ... 60 Hz                      |
| <b>Electrical data   Input</b>                  |                                   |
| Input voltage 1 AC                              | 230 V                             |
| Input voltage 1 AC min.                         | 195,5 V                           |
| Input voltage 1 AC max.                         | 264,5 V                           |
| Input voltage 2 AC                              | 400 V                             |
| Input voltage 2 AC min.                         | 340 V                             |
| Input voltage 2 AC max.                         | 460 V                             |
| Input current at input voltage 1 AC             | 1,57 A                            |
| Input current at input voltage 2 AC             | 0,9 A                             |
| Inrush current at input voltage 1               | 22 A                              |
| Inrush current at input voltage 2               | 13 A                              |
| Short-circuit current at input voltage 1        | 27 A                              |
| Short-circuit current at input voltage 2        | 16 A                              |
| <b>Electrical data   Output</b>                 |                                   |
| Output voltage AC                               | 230 V                             |
| Output voltage adjustable                       | no                                |
| Power rating AC max.                            | 320 VA                            |
| <b>Device protection   Electrical</b>           |                                   |
| Insulation test voltage input - output          | 5,8 kV                            |
| <b>Mechanical data   Mounting data</b>          |                                   |
| Suitable for mounting type                      | Schlüssellochabhängung            |
| Mounting dimension a                            | 86,4 mm                           |
| Mounting dimension b                            | 90 mm                             |
| Mounting dimension c                            | 5,8 mm                            |
| Height                                          | 104 mm                            |
| Width                                           | 120 mm                            |
| Depth                                           | 122 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 61558-2-6, 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                                    | 5                                 |
| PIN 1                                           | + 15 V                            |
| PIN 3                                           | - 15 V                            |

|                          |                    |
|--------------------------|--------------------|
| PIN 4                    | 230 V              |
| PIN 5                    | 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                 |