

MTS 1-PHASE SAFETY TRANSFORMER

P: 63VA IN: 230/400VAC +/- 15VAC OUT: 24VAC

Single-phase safety transformer  
63 VA  
Isolation class T 40/B  
Other voltages on request.

[Link til artikel](#)

Billede



Produktet kan afvige fra billedet



| 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                  | 4048879078443 |
| Pakke-enhed           | 1             |

**Electrical data**

|                |      |
|----------------|------|
| Security level | SELV |
|----------------|------|

**Electrical data | Supply**

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

**Electrical data | Input**

|                                          |         |
|------------------------------------------|---------|
| 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      | 0,33 A  |
| Input current at input voltage 2 AC      | 0,2 A   |
| Inrush current at input voltage 1        | 2 A     |
| Inrush current at input voltage 2        | 1,15 A  |
| Short-circuit current at input voltage 1 | 2,95 A  |
| Short-circuit current at input voltage 2 | 1,7 A   |

**Electrical data | Output**

|                           |       |
|---------------------------|-------|
| Output voltage AC         | 24 V  |
| Output voltage adjustable | no    |
| Power rating AC max.      | 63 VA |

**Device protection | Electrical**

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

**Mechanical data | Mounting data**

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| Mounting method            | geschnappt                                         |
| Suitable for mounting type | Mounting rail TH35, Long-hole mounting, (EN 60715) |
| Mounting dimension a       | 56 mm                                              |
| Mounting dimension b       | 56 mm                                              |
| Mounting dimension c       | 4,8 mm                                             |
| Height                     | 78 mm                                              |
| Width                      | 78 mm                                              |
| Depth                      | 93 mm                                              |
| Diameter bore              | 4,8 mm                                             |
| Length bore                | 8,4 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 61558-2-4, EN 61558-2-6, 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 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                    | 24 V DC            |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | metallic           |
| No. of poles             | 1                  |
| PIN 1                    | PE                 |