

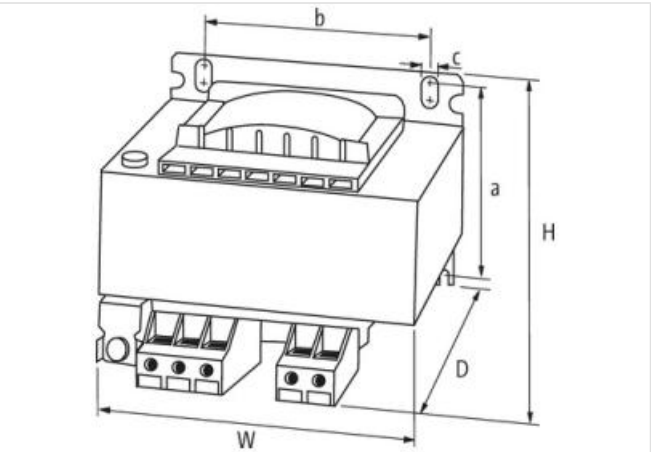
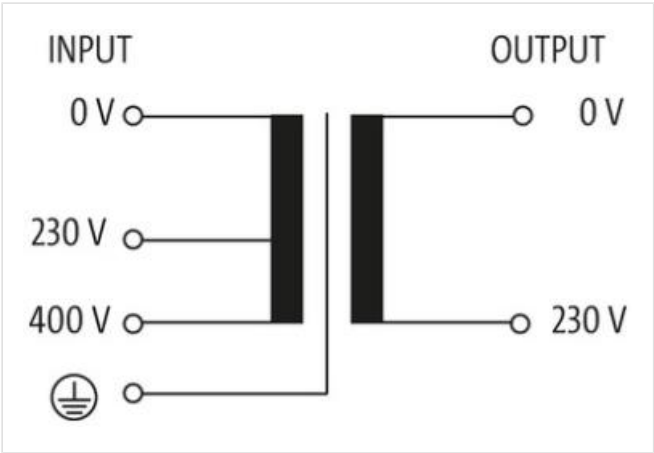
MTS 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 160VA IN: 230/400VAC OUT: 230VAC

Single-phase - Control and Isolation Transformers  
160 VA  
Spring clamp terminals  
Isolation class T 40/B  
Protection IP20  
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                  | 4048879066044 |
| Packaging unit        | 1             |

#### Electrical data | Supply

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

#### Electrical data | Input

|                                          |        |
|------------------------------------------|--------|
| Input voltage 1 AC                       | 230 V  |
| Input voltage 2 AC                       | 400 V  |
| Input current at input voltage 1 AC      | 0,78 A |
| Input current at input voltage 2 AC      | 0,45 A |
| Inrush current at input voltage 1        | 6 A    |
| Inrush current at input voltage 2        | 3,46 A |
| Short-circuit current at input voltage 1 | 9,5 A  |
| Short-circuit current at input voltage 2 | 5,5 A  |

#### Electrical data | Output

|                           |        |
|---------------------------|--------|
| Output voltage AC         | 230 V  |
| Output voltage adjustable | no     |
| Power rating AC max.      | 160 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       | 86,5 mm                                            |
| Mounting dimension b       | 84 mm                                              |
| Mounting dimension c       | 4,8 mm                                             |
| Height                     | 101 mm                                             |
| Width                      | 96 mm                                              |
| Depth                      | 106 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 61558-1, 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             | 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                    | 230 V              |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | metallic           |
| No. of poles             | 1                  |
| PIN 1                    | PE                 |