

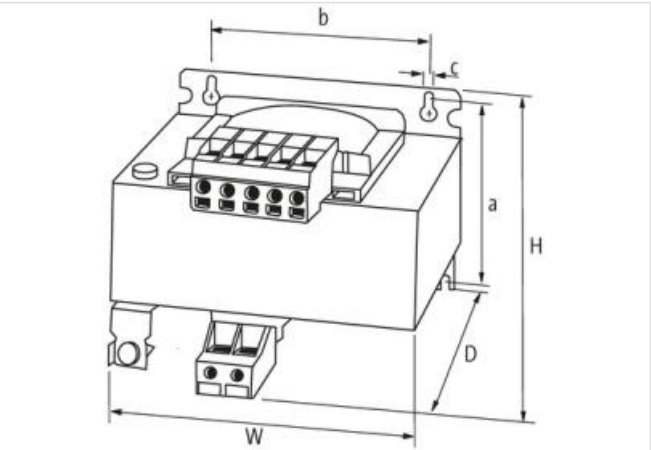
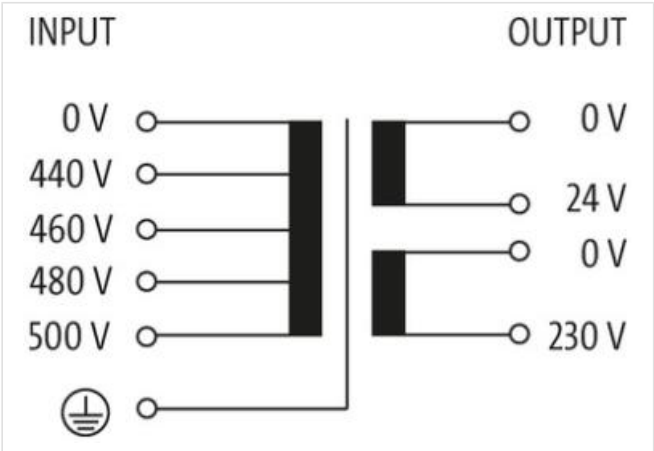
MTS SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:150VA IN:440/460/480/500VAC OUT:24VAC/230VAC

Single-phase - Control and Isolation Transformers  
3000 VA  
Isolation class T 40/B  
150 VA (440; 460; 480; 500 V AC)  
Other voltages on request.

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              | EC002486      |
| customs tariff number | 85043180      |
| GTIN                  | 4048879322812 |
| Packaging unit        | 1             |

**Electrical data | Supply**

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

**Electrical data | Input**

|                                     |                    |
|-------------------------------------|--------------------|
| Input voltage 1 AC                  | 440 V              |
| Input voltage 2 AC                  | 500 V              |
| Input voltage AC                    | 440, 460, 480, 500 |
| Input voltage AC                    | 440 V              |
| Input current at input voltage 1 AC | 0,41 A             |
| Input current at input voltage 2 AC | 0,36 A             |
| Max. inrush current                 | 4,2 A              |
| Short-circuit current               | 5,4 A              |

**Electrical data | Output**

|                           |        |
|---------------------------|--------|
| Output voltage AC 1       | 24 V   |
| Output voltage AC 2       | 230 V  |
| Output voltage adjustable | no     |
| Power rating AC max.      | 150 VA |

**Device protection | Electrical**

|                                        |        |
|----------------------------------------|--------|
| Insulation test voltage input - output | 6,1 kV |
|----------------------------------------|--------|

**Mechanical data | Mounting data**

|                            |                    |
|----------------------------|--------------------|
| Suitable for mounting type | Long-hole mounting |
| 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 61558-2-4, 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 2                    | 440 V              |
| PIN 3                    | 460 V              |

|                          |                    |
|--------------------------|--------------------|
| PIN 4                    | 480 V              |
| PIN 5                    | 500 V              |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| No. of poles             | 4                  |
| PIN 2                    | 24 V DC            |
| PIN 4                    | 230 V              |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | metallic           |
| No. of poles             | 1                  |
| PIN 1                    | PE                 |