

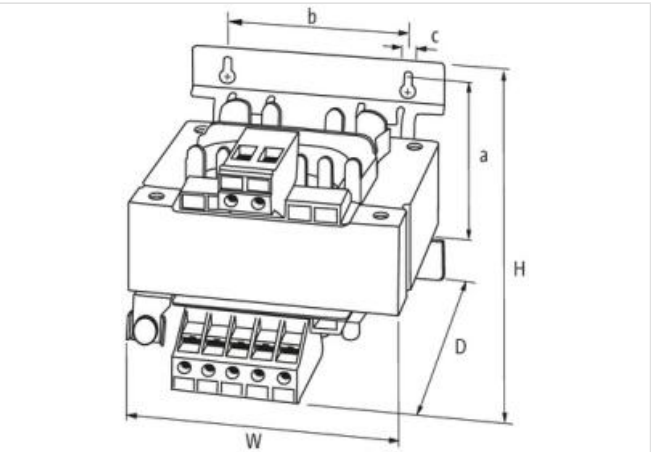
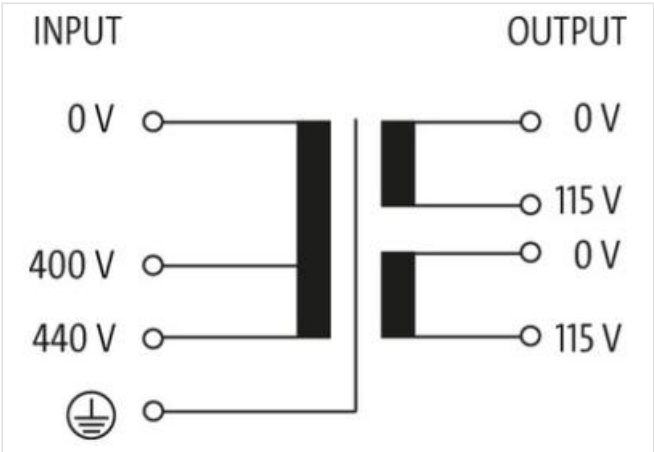
MTS SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

P:100VA IN:400/440VAC OUT:115/230VAC

Single-phase - Control and Isolation Transformers  
100 VA  
Isolation class T 40/B  
Other voltages on request.

Link to Product

Illustration



Product may differ from Image

Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27031202      |
| ECLASS-7.0            | 27031202      |
| ECLASS-8.0            | 27031202      |
| ECLASS-9.0            | 27031202      |
| ETIM-5.0              | EC002486      |
| customs tariff number | 85043180      |
| GTIN                  | 4048879333801 |
| Packaging unit        | 1             |

Electrical data | Supply

Power frequency 50 ... 60 Hz

| Electrical data   Input                  |                                   |
|------------------------------------------|-----------------------------------|
| Input voltage 1 AC                       | 400 V                             |
| Input voltage 2 AC                       | 440 V                             |
| Input current at input voltage 1 AC      | 0,32 A                            |
| Input current at input voltage 2 AC      | 0,28 A                            |
| Inrush current at input voltage 1        | 2,3 A                             |
| Inrush current at input voltage 2        | 2,1 A                             |
| Short-circuit current at input voltage 1 | 3,1 A                             |
| Short-circuit current at input voltage 2 | 2,8 A                             |
| Electrical data   Output                 |                                   |
| Output voltage                           | 1 × 230 / 1 × 115 / 2 × 115 V AC  |
| Output voltage AC 1                      | 230 V                             |
| Output voltage AC 2                      | 115 V                             |
| Output voltage adjustable                | yes                               |
| Power rating AC max.                     | 100 VA                            |
| Device protection   Electrical           |                                   |
| Insulation test voltage input - output   | 5,9 kV                            |
| Mechanical data   Mounting data          |                                   |
| Suitable for mounting type               | Long-hole mounting                |
| Mounting dimension a                     | 64,5 mm                           |
| Mounting dimension b                     | 64 mm                             |
| Mounting dimension c                     | 4,8 mm                            |
| Height                                   | 99 mm                             |
| Width                                    | 84 mm                             |
| Depth                                    | 98 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 61558-2-6, 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                             | 3                                 |
| PIN 2                                    | 400 V                             |
| PIN 3                                    | 440 V                             |
| Connection                               | Screw terminals SK                |
| Family construction form                 | terminal                          |
| Gender                                   | female                            |
| No. of poles                             | 4                                 |
| PIN 2                                    | 115 V                             |
| PIN 4                                    | 115 V                             |
| Connection                               | Screw terminals SK                |
| Family construction form                 | terminal                          |

|                       |          |
|-----------------------|----------|
| Gender                | female   |
| Color contact carrier | metallic |
| No. of poles          | 1        |
| PIN 1                 | PE       |