

MET 1-PHASE CONTROL AND ISOLATION TRANSFORMER

P: 500VA IN: 240-415VAC OUT: 110-110-20VAC

Single-phase - Control and Isolation Transformers  
500 VA  
Spring clamp terminals  
Isolation class T 60/B

[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                  | 4048879066501 |
| Packaging unit        | 1             |

**Electrical data | Supply**

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

**Electrical data | Input**

|                                          |         |
|------------------------------------------|---------|
| Input voltage 1 AC                       | 240 V   |
| Input voltage 2 AC                       | 415 V   |
| Input current at input voltage 1 AC      | 2,3 A   |
| Input current at input voltage 2 AC      | 1,36 A  |
| Inrush current at input voltage 1        | 58,3 A  |
| Inrush current at input voltage 2        | 33,6 A  |
| Short-circuit current at input voltage 1 | 51,33 A |
| Short-circuit current at input voltage 2 | 29,7 A  |

**Electrical data | Output**

|                           |        |
|---------------------------|--------|
| Output voltage AC 1       | 110 V  |
| Output voltage AC 2       | 240 V  |
| Output voltage adjustable | yes    |
| Power rating AC max.      | 500 VA |

**Device protection | Electrical**

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

**Mechanical data | Mounting data**

|                            |                        |
|----------------------------|------------------------|
| Suitable for mounting type | Schlüssellochauhängung |
| Mounting dimension a       | 91 mm                  |
| Mounting dimension b       | 122 mm                 |
| Mounting dimension c       | 7 mm                   |
| Height                     | 112,6 mm               |
| Width                      | 150 mm                 |
| Depth                      | 170 mm                 |
| Diameter bore              | 7 mm                   |
| Length bore                | 11 mm                  |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 60 °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 |
|------------------|-----------------------------------------------|