

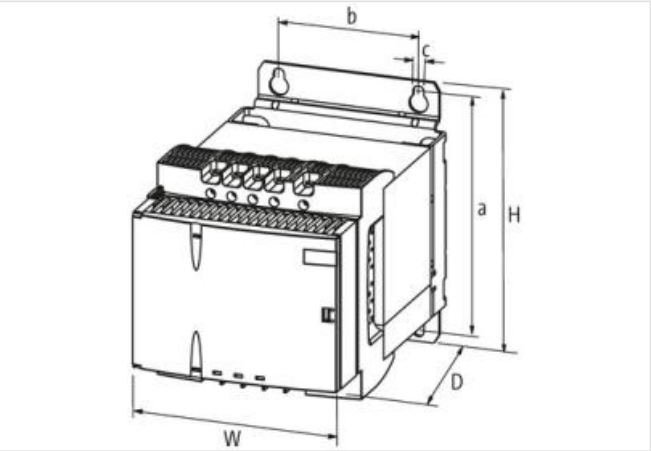
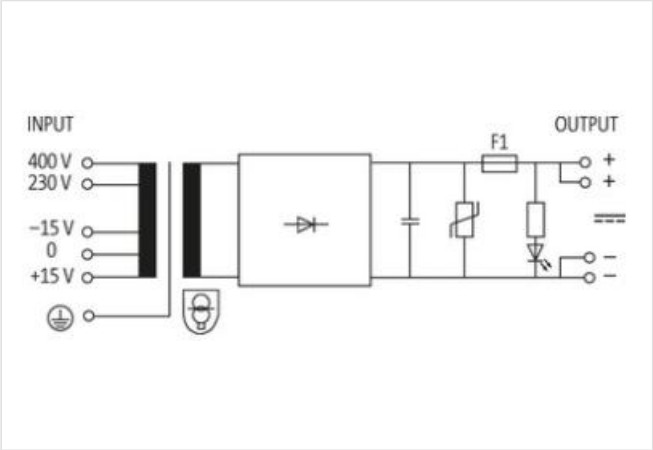
MTPS POWER SUPPLY 1/2-PHASE, SMOOTHED

IN: 230/400+/-15VAC OUT: :24V/1ADC

The MTPS series comprises single-/two-phase power supplies/rectified power supply units, incorporating safety isolating transformers, with protection class I and protection degree IP20 for general use in industrial applications.

Link to Product

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27049002 |
| ECLASS-6.1      | 27049002 |
| ECLASS-7.0      | 27049002 |
| ECLASS-8.0      | 27049002 |
| ECLASS-9.0      | 27040701 |
| ECLASS-10.1     | 27040701 |
| ECLASS-11.1     | 27040701 |
| ECLASS-12.0     | 27040701 |

|                       |               |
|-----------------------|---------------|
| ETIM-5.0              | EC002540      |
| customs tariff number | 85044095      |
| GTIN                  | 4048879079860 |
| Packaging unit        | 1             |

**Electrical data**

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

**Electrical data | Supply**

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

**Electrical data | Input**

|                                         |                  |
|-----------------------------------------|------------------|
| Fuse protection 1 primary side external | 0,2 A @230 V AC  |
| Fuse protection 2 primary side external | 0,15 A @400 V AC |
| Characteristic back-up fuse             | Inertia          |
| 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     | 0,16 A           |
| Input current at input voltage 2 AC     | 0,11 A           |

**Electrical data | Output**

|                                         |                               |
|-----------------------------------------|-------------------------------|
| Fuse protection secondary side external | 1 A                           |
| Output suppression                      | LED, Screening capacitor, VDR |
| Output voltage DC                       | 24 V                          |
| Output voltage adjustable               | no                            |
| Output current max.                     | 1 A                           |
| Characteristic secondary fuse           | Inertia                       |
| Ripple max.                             | 5 %                           |

**Diagnostics**

|                       |       |
|-----------------------|-------|
| Status indication LED | green |
|-----------------------|-------|

**Mechanical data | Mounting data**

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| Mounting method            | geschnappt                                               |
| Suitable for mounting type | Tragschiene TH35-15, Schlüssellochaufhängung, (EN 60715) |
| Mounting dimension a       | 96 mm                                                    |
| Mounting dimension b       | 60 mm                                                    |
| Mounting dimension c       | 5,5 mm                                                   |
| Height                     | 108 mm                                                   |
| Width                      | 87 mm                                                    |
| Depth                      | 124 mm                                                   |

**Environmental characteristics | Climatic**

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

**Conformity**

|                  |                                   |
|------------------|-----------------------------------|
| Product standard | EN 61558-2-6, EN 62041 category I |
| EMC              | EN 55011 B, EN 61000-3-2          |

**Connection type 2**

|                          |                    |
|--------------------------|--------------------|
| 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             | 5                  |
| PIN 1                    | PE                 |
| PIN 4                    | 24 V DC            |
| PIN 5                    | 24 V DC            |