

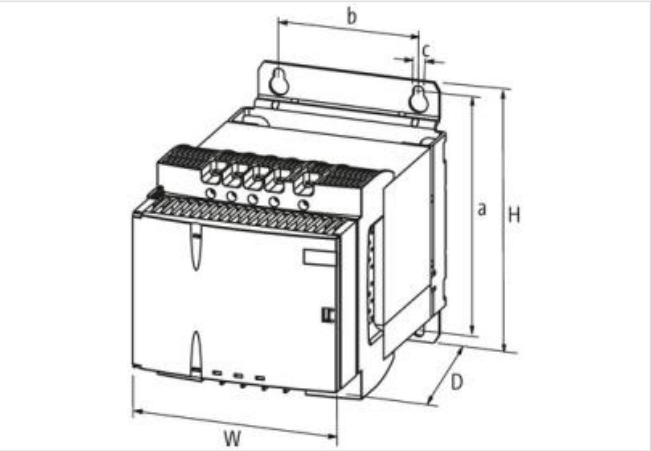
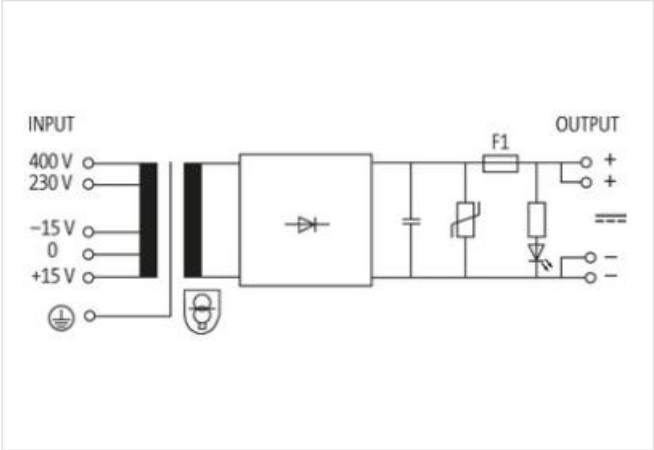
MTPS POWER SUPPLY 1/2-PHASE, SMOOTHED

IN: 230/400+/-15VAC OUT: :24V/2ADC

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-7.0            | 27049002      |
| ECLASS-8.0            | 27049002      |
| ECLASS-9.0            | 27040701      |
| ETIM-5.0              | EC002540      |
| customs tariff number | 85044095      |
| GTIN                  | 4048879079853 |
| 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  | 0,5 A @230 V AC                                           |
| Fuse protection 2 primary side external  | 0,3 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      | 0,37 A                                                    |
| Input current at input voltage 2 AC      | 0,21 A                                                    |
| Electrical data   Output                 |                                                           |
| Fuse protection secondary side external  | 2 A                                                       |
| Output suppression                       | LED, Screening capacitor, VDR                             |
| Output voltage DC                        | 24 V                                                      |
| Output voltage adjustable                | no                                                        |
| Output current max.                      | 2 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, Schlüssellochtaufhängung, (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                                    | 142 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 2                    | -                  |
| PIN 3                    | -                  |
| PIN 4                    | +                  |
| PIN 5                    | +                  |