

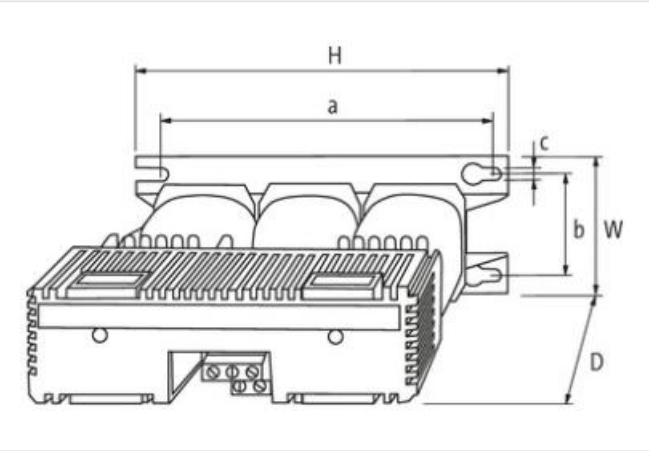
MPL POWER SUPPLY 3-PHASE, SMOOTHED

IN: 400VAC+/- 5% OUT: 24V/30ADC

The MPL series comprises three-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                  | 4048879079198 |
| 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 | 2 A     |
| Characteristic back-up fuse             | Inertia |
| Input voltage AC                        | 400 V   |
| Input voltage AC min.                   | 380 V   |
| Input voltage AC max.                   | 420 V   |
| Input current AC (3-phase)              | 1,6 A   |
| Phase number input                      | 3       |
| Efficiency                              | 76 %    |

#### Electrical data | Output

|                                         |                               |
|-----------------------------------------|-------------------------------|
| Fuse protection secondary side external | 30 A                          |
| Output suppression                      | LED, Screening capacitor, VDR |
| Output voltage DC                       | 24 V                          |
| Output voltage adjustable               | no                            |
| Output current max.                     | 30 A                          |
| Characteristic secondary fuse           | Inertia                       |
| Ripple max.                             | 2 %                           |

#### Mechanical data | Mounting data

|                            |                        |
|----------------------------|------------------------|
| Suitable for mounting type | Schlüssellochauhängung |
| Mounting dimension a       | 215 mm                 |
| Mounting dimension b       | 86 mm                  |
| Mounting dimension c       | 6,5 mm                 |
| Height                     | 240 mm                 |
| Width                      | 106 mm                 |
| Depth                      | 250 mm                 |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 55 °C  |

#### Conformity

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