

MPL POWER SUPPLY 3-PHASE, SMOOTHED

IN: 400VAC+/- 5% OUT: 24V/20ADC

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                                            | 4048879079228                     |
| Packaging unit                                  | 1                                 |
| <b>Electrical data</b>                          |                                   |
| Security level                                  | SELV                              |
| <b>Electrical data   Supply</b>                 |                                   |
| Power frequency                                 | 50 ... 60 Hz                      |
| <b>Electrical data   Input</b>                  |                                   |
| Fuse protection 1 primary side external         | 1,6 A                             |
| Characteristic back-up fuse                     | Inertia                           |
| Input voltage AC                                | 400 V                             |
| Input voltage AC min.                           | 380 V                             |
| Input voltage AC max.                           | 420 V                             |
| Current input AC                                | 1,1 A                             |
| Phase number input                              | 3                                 |
| Efficiency                                      | 78 %                              |
| <b>Electrical data   Output</b>                 |                                   |
| Fuse protection secondary side external         | 20 A                              |
| Output suppression                              | LED, Screening capacitor, VDR     |
| Output voltage DC                               | 24 V                              |
| Output voltage adjustable                       | no                                |
| Output current max.                             | 20 A                              |
| Characteristic secondary fuse                   | Inertia                           |
| Ripple max.                                     | 2 %                               |
| <b>Mechanical data   Mounting data</b>          |                                   |
| Suitable for mounting type                      | Schlüssellochauhängung            |
| Mounting dimension a                            | 195 mm                            |
| Mounting dimension b                            | 79,5 mm                           |
| Mounting dimension c                            | 6,5 mm                            |
| Height                                          | 220 mm                            |
| Width                                           | 101,5 mm                          |
| Depth                                           | 211 mm                            |
| <b>Environmental characteristics   Climatic</b> |                                   |
| Operating temperature min.                      | -20 °C                            |
| Operating temperature max.                      | 55 °C                             |
| <b>Conformity</b>                               |                                   |
| Product standard                                | EN 61558-2-6, EN 62041 category I |
| EMC                                             | EN 55011 B, EN 61000-3-2          |