

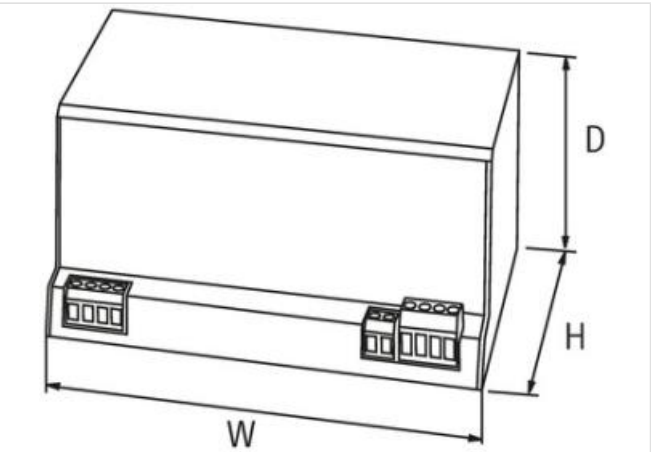
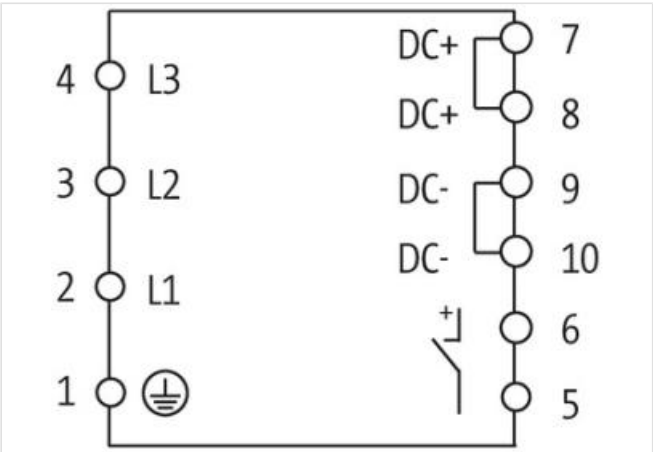
MPS POWER SUPPLY 3-PHASE,

IN: 340-460VAC OUT: 22-28V/20ADC

INPUT: 3× 360...440 V AC  
OUTPUT: 22...28 V DC  
Current: 20 A  
additional mounting feet for screw mounting part no. 89500

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 | 85044083      |
| GTIN                  | 4048879080613 |
| Packaging unit        | 1             |
| Electrical data       |               |
| Parallel connection   | yes           |

|                                                 |                                        |
|-------------------------------------------------|----------------------------------------|
| Series connection                               | yes                                    |
| Security level                                  | SELV                                   |
| <b>Electrical data   Supply</b>                 |                                        |
| Power frequency                                 | 50 ... 60 Hz                           |
| <b>Electrical data   Input</b>                  |                                        |
| Input voltage AC min.                           | 360 V                                  |
| Input voltage AC max.                           | 440 V                                  |
| Input current AC (3-phase)                      | 0,84 A                                 |
| External back-up fuse per phase max.            | 10 A                                   |
| Phase number input                              | 3                                      |
| Efficiency                                      | 90 %                                   |
| <b>Electrical data   Output</b>                 |                                        |
| Output voltage DC                               | 24 V                                   |
| Output voltage DC min.                          | 22 V                                   |
| Output voltage DC max.                          | 28 V                                   |
| Output voltage adjustable                       | yes                                    |
| Output current                                  | 20 A                                   |
| Output current (UL)                             | 24 A                                   |
| Mains failure bridging min.                     | 3 ms @ 400 V AC                        |
| Phase monitoring                                | Switching off during 2-phase operation |
| Ripple effective max.                           | 20 mV                                  |
| Spikes (s-s) max.                               | 100 mV                                 |
| <b>Device protection   Electrical</b>           |                                        |
| Overload protection output                      | yes                                    |
| Short-circuit protection output                 | yes                                    |
| <b>Mechanical data   Mounting data</b>          |                                        |
| Mounting method                                 | geschnappt                             |
| Suitable for mounting type                      | Mounting rail TH35, (EN 60715)         |
| Height                                          | 132 mm                                 |
| Width                                           | 243 mm                                 |
| Depth                                           | 123 mm                                 |
| <b>Environmental characteristics   Climatic</b> |                                        |
| Operating temperature min.                      | 0 °C                                   |
| Operating temperature max.                      | 60 °C                                  |
| Storage temperature min.                        | -25 °C                                 |
| Storage temperature max.                        | 85 °C                                  |
| Relative humidity min. (operation)              | 30 %                                   |
| Relative humidity max. (operation)              | 90 % no condensation                   |
| <b>Connection type 3</b>                        |                                        |
| Connection                                      | Screw terminals SK                     |
| Family construction form                        | terminal                               |
| Gender                                          | female                                 |
| Color contact carrier                           | green                                  |
| No. of poles                                    | 2                                      |
| PIN 1                                           | Signal                                 |
| PIN 2                                           | Signal +                               |
| Connection                                      | Screw terminals SK                     |
| Family construction form                        | terminal                               |
| Gender                                          | female                                 |
| Color contact carrier                           | green                                  |
| No. of poles                                    | 4                                      |

|                          |                    |
|--------------------------|--------------------|
| PIN 1                    | PE                 |
| PIN 2                    | L 1                |
| PIN 3                    | L 2                |
| PIN 4                    | L 3                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| PIN 1                    | +                  |
| PIN 2                    | +                  |
| PIN 3                    | -                  |
| PIN 4                    | -                  |