

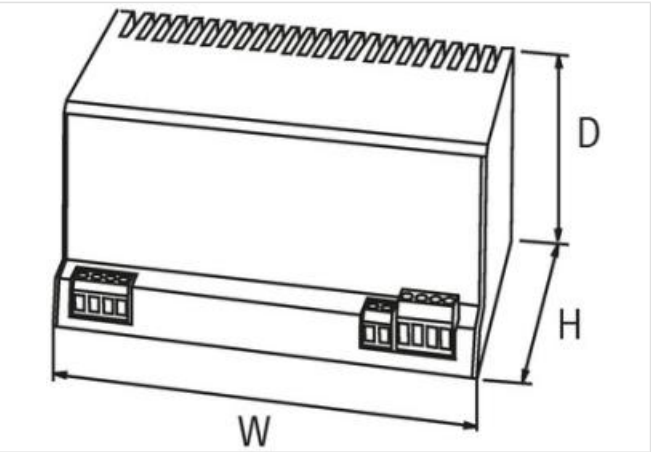
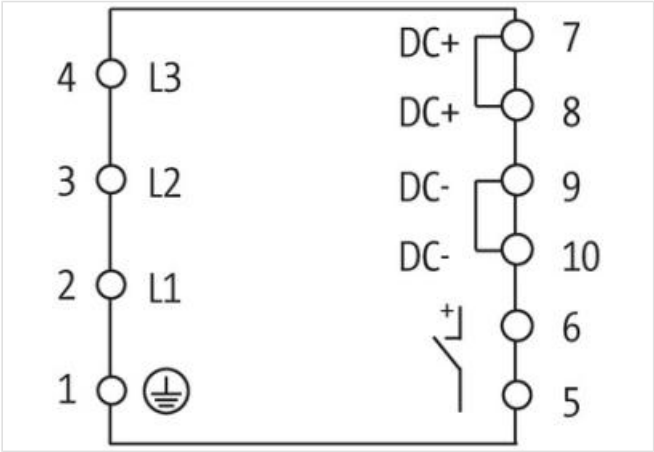
**MPS POWER SUPPLY 3-PHASE,**

IN: 360-550VAC OUT: 22-28V/20ADC

INPUT: 3× 360...550 V AC  
OUTPUT: 22...28 V DC  
Current: 20 A  
Protection IP20  
Wide voltage input  
Units decoupling through diode block at parallel usage.  
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                  | 4048879080606 |
| Packaging unit        | 1             |

#### Electrical data

|                     |      |
|---------------------|------|
| Parallel connection | yes  |
| Series connection   | yes  |
| Security level      | SELV |

#### Electrical data | Supply

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

#### Electrical data | Input

|                                      |        |
|--------------------------------------|--------|
| Input voltage AC min.                | 360 V  |
| Input voltage AC max.                | 550 V  |
| Input current AC (3-phase)           | 0,84 A |
| External back-up fuse per phase max. | 10 A   |
| Phase number input                   | 3      |
| Efficiency                           | 90 %   |

#### Electrical data | Output

|                             |                                        |
|-----------------------------|----------------------------------------|
| 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                                 |

#### Device protection | Electrical

|                                 |     |
|---------------------------------|-----|
| Overload protection output      | yes |
| Short-circuit protection output | yes |

#### Mechanical data | Mounting data

|                            |                                |
|----------------------------|--------------------------------|
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |
| Height                     | 132 mm                         |
| Width                      | 243 mm                         |
| Depth                      | 123 mm                         |

#### Environmental characteristics | Climatic

|                                    |                      |
|------------------------------------|----------------------|
| 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 |

#### Connection type 3

|                          |                    |
|--------------------------|--------------------|
| 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                    | -                  |