

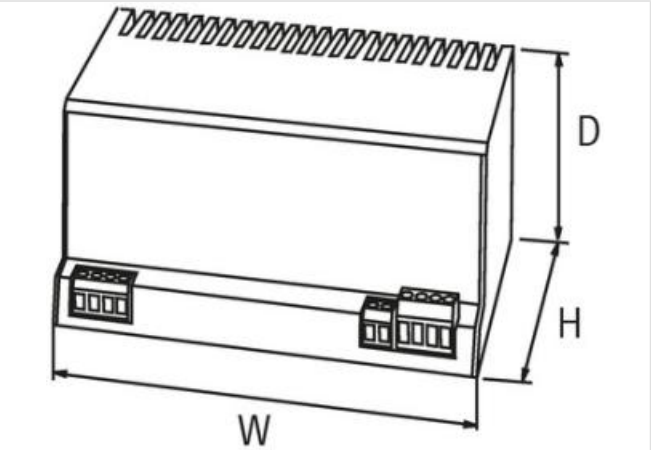
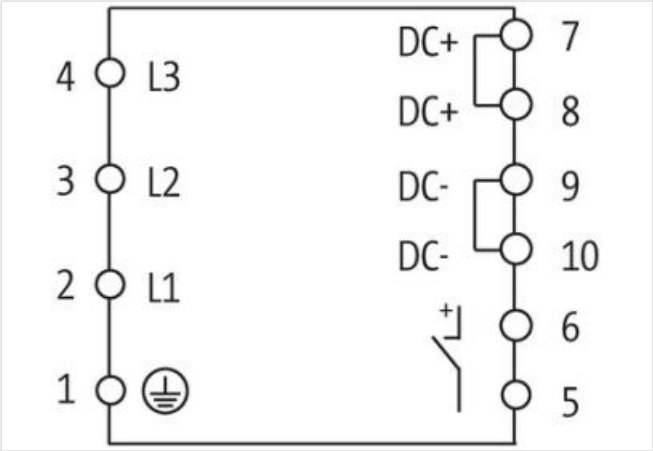
**MPS POWER SUPPLY 3-PHASE,**

IN: 360-550VAC OUT: 22-28V/40ADC

INPUT: 3× 360...550 V AC  
OUTPUT: 22...28 V DC  
Current: 40 A  
Wide voltage input  
Units decoupling through diode block at parallel usage.  
can be snapped on rail included

[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                  | 4048879080590 |
| 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)           | 1,7 A |
| External back-up fuse per phase max. | 10 A  |
| Phase number input                   | 3     |
| Efficiency                           | 91 %  |

**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              | 40 A                                   |
| Output current (UL)         | 48 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 |
| Height          | 193 mm     |
| Width           | 282 mm     |
| Depth           | 132 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                    | -                  |