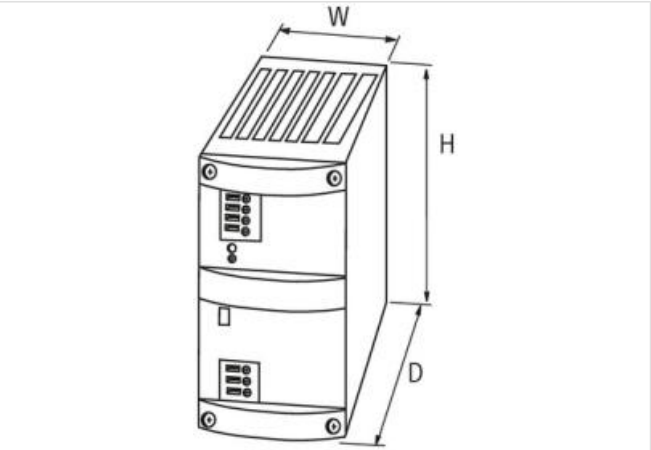
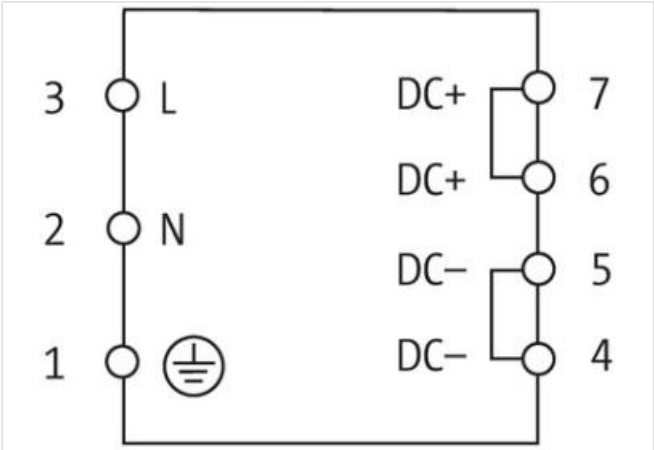


MCS POWER SUPPLY 1-PHASE,  
IN: 95-132VAC OUT: 24-28V/10ADC

INPUT: 95...132 V AC  
OUTPUT: 24...28 V DC  
Current: 10 A

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                           | 85044083                                                        |
| GTIN                                            | 4048879080514                                                   |
| Packaging unit                                  | 1                                                               |
| <b>Electrical data</b>                          |                                                                 |
| 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                                | 115 V                                                           |
| Input voltage AC min.                           | 95 V                                                            |
| Input voltage AC max.                           | 132 V                                                           |
| Current input AC                                | 4,2 A                                                           |
| Inrush current max.                             | 25 A                                                            |
| External back-up fuse per phase max.            | 10 A                                                            |
| Efficiency                                      | 90 %                                                            |
| <b>Electrical data   Output</b>                 |                                                                 |
| Selectable switch-off mode                      | front sided plug link (automatic re-start or definite shut-off) |
| Output voltage DC                               | 24 V                                                            |
| Output voltage DC min.                          | 24 V                                                            |
| Output voltage DC max.                          | 28 V                                                            |
| Output voltage adjustable                       | yes                                                             |
| Output current                                  | 10 A                                                            |
| Output current (UL)                             | 12 A                                                            |
| Mains failure bridging min.                     | 15 ms @ 115 V AC                                                |
| Ripple effective max.                           | 20 mV                                                           |
| Spikes (s-s) max.                               | 200 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                                          | 127 mm                                                          |
| Width                                           | 68 mm                                                           |
| Depth                                           | 160 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)              | 5 %                                                             |
| Relative humidity max. (operation)              | 95 % no condensation                                            |
| <b>Connection type 2</b>                        |                                                                 |
| Connection                                      | Spring clamp terminals FK                                       |
| Family construction form                        | terminal                                                        |
| Gender                                          | female                                                          |

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