

MCS POWER SUPPLY 1-PHASE,

IN: 90-265VAC OUT: 24-28V/20ADC

INPUT: 90...265 V AC OUTPUT: 24...28 V DC

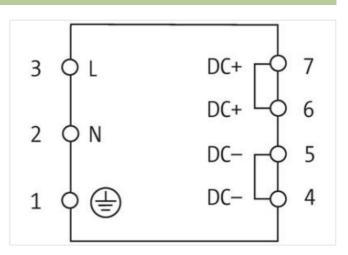
Current: 20 A

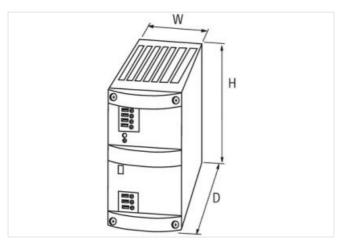
Screw fixing M4, 4 pcs. in rectangle 60×197 mm

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 | |



stay connected

| ECLASS-11.1 | 27040701 |
|--|---|
| ECLASS-12.0 | 27040701 |
| ETIM-5.0 | EC002540 |
| customs tariff number | 85044083 |
| GTIN | 4048879080651 |
| Packaging unit | 1 |
| Electrical data | |
| Number of devices parallel connection max. | 5 |
| Number of devices series connection max. | 2 |
| Parallel connection | yes |
| Series connection | yes |
| Security level | SELV |
| Electrical data Supply | |
| Power frequency | 50 60 Hz |
| Electrical data Input | |
| Input voltage 1 AC | 100 V |
| Input voltage 1 AC | 230 V |
| Input voltage AC min. | 90 V |
| Input voltage AC max. | 265 V |
| Input current at input voltage 1 AC | 5,5 A |
| Input current at input voltage 2 AC | 2,4 A |
| Inrush current max. | 30 A |
| External back-up fuse per phase max. | 16 A |
| Efficiency | 87 % @ 230 V AC |
| Electrical data Output | |
| 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 | 20 A |
| Output current (UL) | 24 A |
| Mains failure bridging min. | 18 ms @ 230 V AC |
| Ripple effective max. | 20 mV |
| Spikes (s-s) max. | 250 mV |
| Device protection Electrical | |
| Overload protection output | yes |
| Short-circuit protection output | yes |
| Mechanical data Mounting data | |
| Mounting method | screwed |
| Height | 209 mm |
| Width | 84 mm |
| Depth | 233 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) | 5 % |
| Relative humidity max. (operation) | 95 % no condensation |
| Connection type 2 | |
| Confidential type 2 | |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-21



| 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 | + |