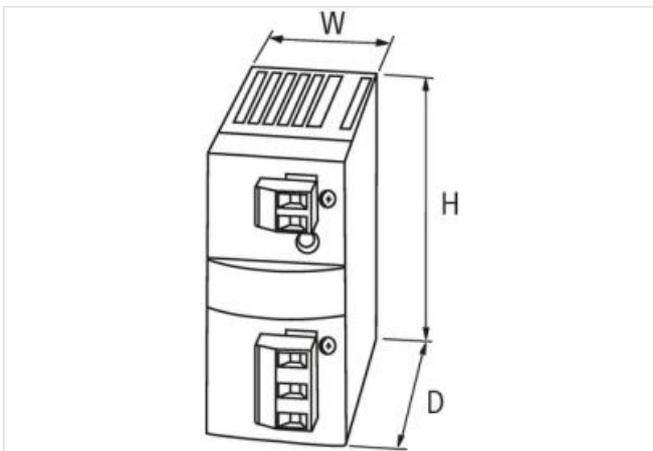
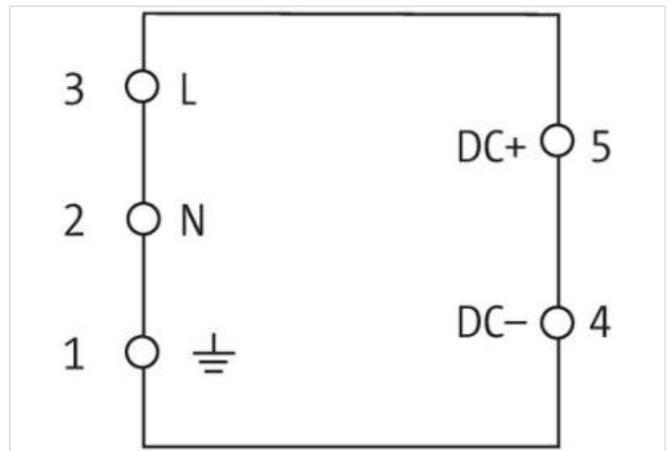


MCS-B POWER SUPPLY 1-PHASE,

IN: 90-265VAC OUT: 12-15V/1ADC

INPUT: 90...265 V AC
 OUTPUT: 12 V DC \pm 1%
 Current: 1 A

[Link to Product](#)**Illustration**

Product may differ from Image

General data

| | |
|-------------------|---|
| Standards | IEC 61010-2-201, EN 61204-3, EN 55022 B, EN 61000-3-2 |
| Mounting method | DIN-rail mountable TH35 (EN 60715) |
| Temperature range | 0...+50 °C, ...+60 °C derating (storage temperature -25...+85 °C) |
| Relative humidity | 5...95%, no condensation |
| Efficiency | 77% |
| Dimensions H×W×D | 76×38×87.5 mm |

Output

| | |
|-----------------------------|--|
| Output voltage | 12 V DC (SELV), \pm 1%; 12...15 V adjustable |
| LED display | LED (green) for output voltage |
| Output current | 1 A (+50 °C); 0.8 A (+60 °C) |
| Mains failure bridging time | min. 20 ms (115 V AC); min. 150 ms (230 V AC) |

| | |
|--|--------------------------------------|
| Ripple | max. 50 mV eff/rms |
| Spikes | max. 300 mV ss/pp |
| Unit protection | short-circuit and overload protected |
| Parallel usage/serial usage | no/yes (max. 2 units) |
| Input | |
| Input voltage | 90...265 V AC/110...300 V DC |
| Primary fusing external | max. 10 A |
| Input current | 0.29 A (115 V AC); 0.16 A (230 V AC) |
| Inrush current after 1 ms | max. 20 A |
| Frequency | 50...60 Hz |
| Product article number of manufacturer | 85372 |