**MCS POWER SUPPLY 1-PHASE,**

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

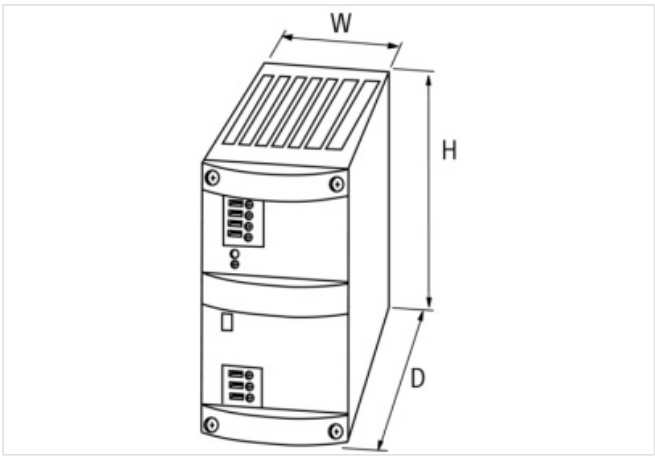
Art.No.: 85063
Weight: 2,700 kg
Country of origin: CZ
Model designation: MCS 20-115-230/24 MIT PFC

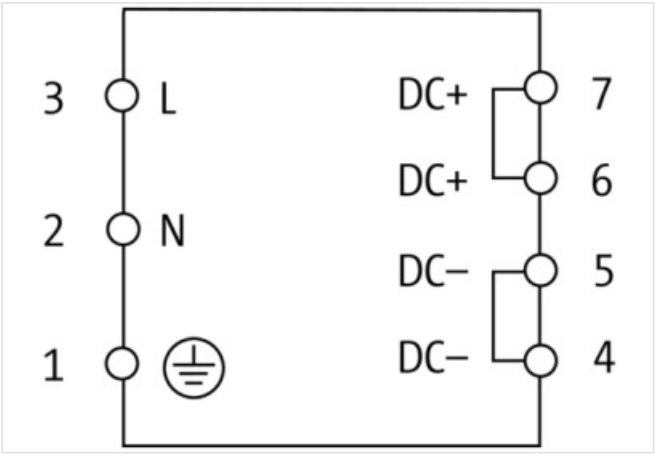
INPUT: 90...265 V AC
OUTPUT: 24...28 V DC
Current: 20 A
Screw fixing M4, 4 pcs. in rectangle 60×197 mm

## Link to Product

### Illustration






Product may differ from Image

### Commercial data

| | |
|---|---|
| URL Webshop | https://shop.murrelektronik.com/85063 |
| GTIN | 4048879080651 |
| EU-Customs tariff number | 85044083 |

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: 2026-10-14

| | |
|---|---|
| US-Customs tariff number | 8504409550 |
| ECLASS-6.0 | 27049002 |
| ECLASS-6.1 | 27049002 |
| ECLASS-7.0 | 27049002 |
| ECLASS-7.1 | 27049002 |
| ECLASS-8.0 | 27049002 |
| ECLASS-8.1 | 27049002 |
| ECLASS-9.0 | 27040701 |
| ECLASS-9.1 | 27040701 |
| ECLASS-10.0.1 | 27040701 |
| ECLASS-10.1 | 27040701 |
| ECLASS-11.0 | 27040701 |
| ECLASS-11.1 | 27040701 |
| ECLASS-12.0 | 27040701 |
| ECLASS-13.0 | 27040701 |
| ECLASS-14.0 | 27040701 |
| ETIM-5.0 | EC002540 |
| ETIM-6.0 | EC002540 |
| ETIM-7.0 | EC002540 |
| ETIM-8.0 | EC002540 |
| ETIM-9.0 | EC002540 |
| ETIM-10.0 | EC002540 |
| customs tariff number | 85044083 |
| EAN | 4048879080651 |
| Packaging unit | 1 |
| **Electrical data** | |
| Parallel connection | Yes |
| Number of devices parallel connection max. | 5 |
| Series connection | Yes |
| Number of devices series connection max. | 2 |
| **Electrical data \| Supply** | |
| Protective measure | SELV |
| Power frequency | 50 ... 60 Hz |
| **Electrical data \| Input** | |
| Input voltage AC min. | 90 V |
| Input voltage AC max. | 265 V |
| Nominal input voltage AC | 100 V … 230 V |
| Nominal current AC | 5.5 A @ 100 V,2.4 A @ 230 V |
| Inrush current max. | 30 A |
| Efficiency | 87 % @ 230 V AC |
| External back-up fuse per phase max. | 16 A |
| **Electrical data \| Output** | |
| Output voltage adjustable | Yes |
| Output voltage DC | 24 V |
| Output voltage DC min. | 24 V |
| Output voltage DC max. | 28 V |
| Output current | 20 A |
| Output current (UL) | 24 A |
| Selectable switch-off mode | front sided plug link (automatic re-start or definite shut-off) |
| Mains failure bridging min. | 18 ms @ 230 V AC |
| Spikes (s-s) max. | 250 mV |
| Ripple effective max. | 20 mV |
| **Device protection \| Electrical** | |

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: 2026-10-14

| | |
|---|---|
| Overload protection output | Yes |
| Short-circuit protection output | Yes |
| **Mechanical data \| Mounting data** | |
| Height | 209 mm |
| Width | 84 mm |
| Depth | 233 mm |
| Mounting method | screwed |
| **Environmental characteristics \| Electromagnetic compatibility** | |
| Interference emission | IEC/EN 55022, IEC 61000-3-2 |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | 0 °C |
| Operating temperature max. | 60 °C |
| Ambient temperature (storage, transport) | -25 °C … 85 °C |
| Relative humidity (operation) | 5 % … 95 % |
| Additional condition relative humidity | no condensation |
| **Conformity** | |
| Product standard | EN IEC 61010-2-201, EN 61204-3 |
| **Connection type 2-2** | |
| Family construction form | terminal |
| No. of poles | 3 |
| Gender | female |
| Color contact carrier | green |
| Connection | Spring clamp terminals FK |
| PIN 1 | PE |
| PIN 2 | N |
| PIN 3 | L |
| Family construction form | terminal |
| No. of poles | 4 |
| Gender | female |
| Color contact carrier | green |
| Connection | Spring clamp terminals FK |
| PIN 1 | - |
| PIN 2 | - |
| PIN 3 | + |
| PIN 4 | + |

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: 2026-10-14