**MCS POWER SUPPLY 1-PHASE,**

IN: 90-265VAC OUT: 20-30V/2,5ADC

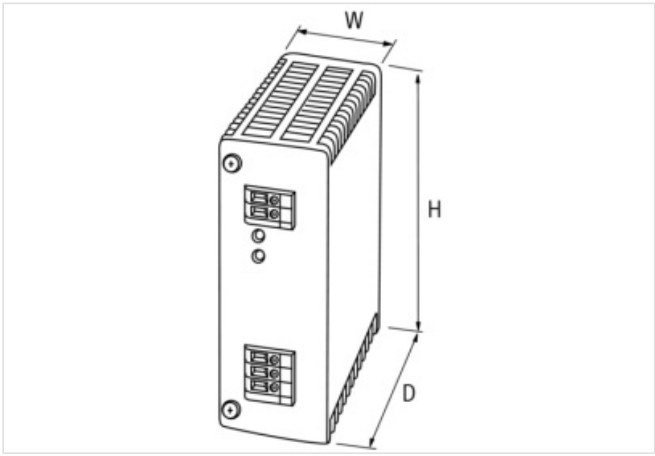
Art.No.: 85064
Weight: 0,490 kg
Country of origin: CZ
Model designation: MCS 2,5-115-230/24

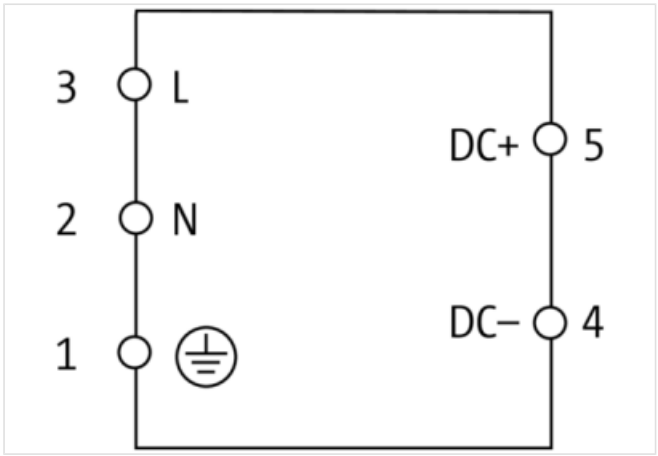
INPUT: 90...265 V AC
OUTPUT: 20...30 V DC
Current: 2.5 A
Mains failure bridging min.
min. 10 ms (115 V AC); min. 70 ms (230 V AC)

## Link to Product

### Illustration




Product may differ from Image

### Commercial data

| | |
|---|---|
| URL Webshop | https://shop.murrelektronik.com/85064 |
| GTIN | 4048879080644 |

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

| | |
|---|---|
| EU-Customs tariff number | 85044095 |
| US-Customs tariff number | 8504409580 |
| 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 | 85044095 |
| EAN | 4048879080644 |
| Packaging unit | 1 |
| **Electrical data** | |
| Parallel connection | No |
| 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 | 115 V … 230 V |
| Input voltage DC min. | 110 V |
| Input voltage DC max. | 300 V |
| Nominal current AC | 1.1 A @ 115 V,0.5 A @ 230 V |
| Inrush current max. | 22 A |
| Efficiency | 85 % |
| External back-up fuse per phase max. | 10 A |
| **Electrical data \| Output** | |
| Output voltage adjustable | Yes |
| Output voltage DC | 24 V |
| Output voltage DC min. | 20 V |
| Output voltage DC max. | 30 V |
| Output current | 2.5 A |
| Output current (UL) | 3 A |
| Spikes (s-s) max. | 100 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 | 107.5 mm |
| Width | 42 mm |
| Depth | 97.5 mm |
| Mounting method | geschnappt |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |
| **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 | 2 |
| Gender | female |
| Color contact carrier | green |
| Connection | Spring clamp terminals FK |
| PIN 1 | - |
| PIN 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 |

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