

DPF-024DC-16

SPD - for data, signalling and telecommunications lines / I&C / Supply (DP and DMP) - with RFi filter

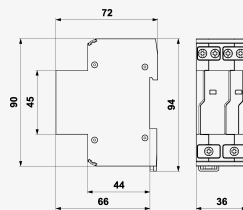
Surge protection for small-voltage AC/DC power supply networks with RFi filter

visual fault signalling

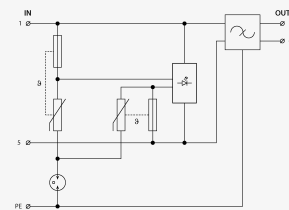
- surge protection with integrated RFi filter
- installation to LV installations, close to protected equipment
- for protection of control systems, electronic security and fire systems against impact of transient overvoltage and RF disturbance
- for AC or DC power supply



Product dimensions



Basic circuit diagram



| Parameter name | Parameter value |
|----------------------------------------------------------------------|----------------------|
| Type of SPD | T3 |
| VF filter | yes |
| Mounting | DIN rail 35 mm |
| Nominal voltage | U_n 24.00 V AC |
| Maximum operating voltage | U_c 34.00 V AC |
| Maximum operating voltage | U_c 34.00 V DC |
| Nominal load current | I_L 16.000 A |
| Maximum overcurrent protection | 16 A gL/gG or C 16 A |
| Filter attenuation at 1MHz (50 Ω /50 Ω) symmetrical | 45 dB |
| Filter attenuation at 1MHz (50 Ω /50 Ω) unsymmetrical | 30 dB |
| Test voltage L+ - L- | 4.0 kV |
| Test voltage L+(L-)-PE | 4.0 kV |
| voltage protection level L+ - L- | 0.29 kV |
| voltage protection level L+(L-)-PE | 0.50 kV |
| Response time L+ - L- | 25 ns |

| | |
|------------------------------------------------------|-------------------------------------|
| Response time L+(L-)-PE | 100 ns |
| Connection (input - output) | terminals-terminals |
| Cross-section of connected conductors solid (max) | 6.00 mm ² |
| Cross-section of connected conductors stranded (max) | 6.00 mm ² |
| Fault indication | red indicator |
| Degree of protection | IP 20 |
| Range of ambient temperatures (min/max) | -40 / 80 °C |
| Humidity | 5 - 95 % |
| According to standard | EN 61643-11:2012, IEC 61643-11:2011 |
| ETIM Class | EC000942 |
| Customs tariff number | 85363010 |
| EAN | 8595090566366 |
| Order number | A06636 |

SALTEK s.r.o., Drážďanská 561/85, 400 07 Ústí nad Labem, CZ | +420 475 655 511 | info@saltek.cz | www.saltek.eu
 Technická podpora: 800 818 818 | podpora@saltek.cz

03.05.2026 -
17:30:50