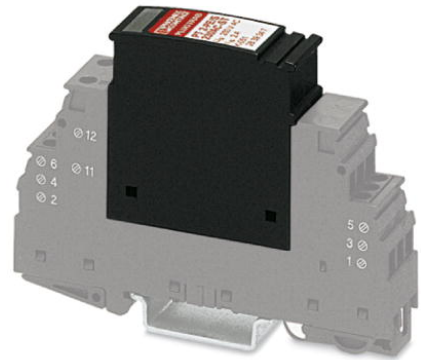


PT 2-PE/S- 60AC-ST

Order No.: 2839321

The illustration shows version PT 2-PE/S-230 AC-ST



Protective plug PT with surge voltage equipment protection for power supply units, visual fault warning. Nominal voltage: 60 V AC



| Commercial data | |
|--------------------------|-------------------|
| EAN | 4017918182526 |
| Pack | 10 pcs. |
| Customs tariff | 85363030 |
| Weight/Piece | 0.02569 KG |
| Catalog page information | Page 41 (TT-2007) |

Product notes

WEEE/RoHS-compliant since:
06/06/2006



| Technical data | |
|------------------------------------|--------|
| Standards | |
| Housing material | PA 6.6 |
| Inflammability class acc. to UL 94 | V0 |
| Color | black |

| | |
|--|---|
| Standards for air and creepage distances | DIN VDE 0110-1 |
| | IEC 60664-1: 1992-10 |
| Degree of protection | IP20 |
| Design | DIN rail module, two-section, divisible |
| Mounting type | On base element |
| Number of positions | 2 |
| Ambient temperature (operation) | -40 °C ... 85 °C |
| Arrester can be tested with CHECKMASTER from software version: | From SW rev. 1.00 |
| Direction of action | 1L-N & N-PE |
| Width | 17.70 mm |
| Height | 52.00 mm |
| Length | 45.00 mm |
| Pitch unit | 1 Div. |
| Protective circuit | |
| IEC category | III |
| EN type | T3 |
| Nominal voltage U_N | 60 V AC |
| Arrester rated voltage U_C | 95 V DC |
| | 100 V AC |
| Nominal frequency f_N | 50 Hz |
| | 60 Hz |
| Nominal current I_N | 26 A (30°C) |
| Operating effective current I_C at U_C | ≤ 1.5 mA |
| Discharge current to PE at U_C | ≤ 1.5 μ A |
| Nominal discharge surge current I_n (8/20) μ s | 2.5 kA |
| Max. discharge surge current I_{max} (8/20) μ s | 6.5 kA |
| Combined surge U_{oc} | 4 kV |
| Protection level U_p (L-N) | ≤ 400 V |
| Protection level U_p (L-PE) | ≤ 700 V |
| Protection level U_p (N-PE) | ≤ 700 V |
| Residual voltage at I_n , (L-N) | ≤ 420 V |
| Residual voltage at I_n , (L-PE) | ≤ 250 V |
| Residual voltage at I_n , (N-PE) | ≤ 250 V |
| Response time t_A (L-N) | ≤ 25 ns |

| | |
|--|---------------------|
| Response time tA (L-PE) | ≤ 100 ns |
| Response time tA (N-PE) | ≤ 100 ns |
| Max. required back-up fuse | 25 A (gL) |
| | 25 A (MCB 25 A B/C) |
| Short circuit resistance I _{CC} with max. backup fuse (effective) | 1.5 kA |
| Message surge protection faulty | Optical |

Remote indicator contact

| | |
|--|---------------------|
| Schaltfunktion_Int | N/C contact |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Maximum operating voltage U _{max.} AC | 250 V AC |
| Max. operating current I _{max} | 3 A AC |

Certificates / Approvals



Certification CB, CCA, CSA, CUL, GOST, KEMA, OEVE, UL

Certification Ex: CUL-EX, UL-EX

CUL

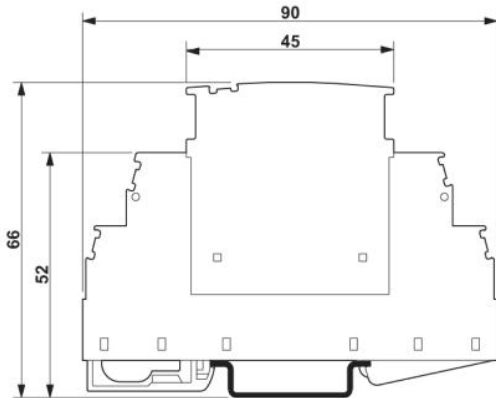
| | |
|--------------------------------|------|
| Nominal voltage U _N | 60 V |
| Nominal current I _N | 20 A |

UL

| | |
|--------------------------------|------|
| Nominal voltage U _N | 60 V |
| Nominal current I _N | 20 A |

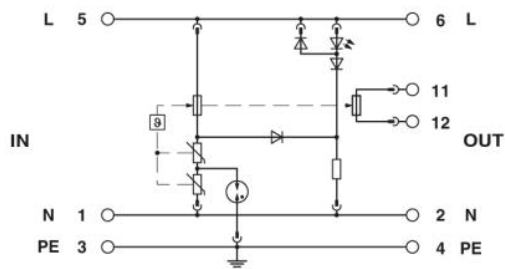
Drawings

Dimensioned drawing



The figure shows the complete module consisting of a base element and connector

Circuit diagram



Approval logo (Ex area)

