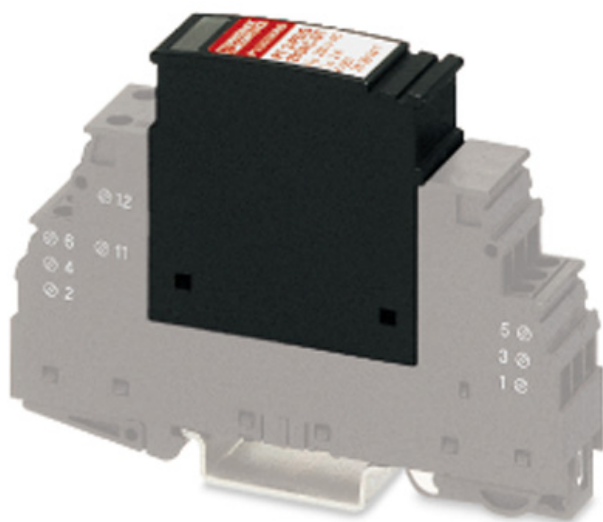


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Protective plug PT with surge voltage equipment protection for power supply units, visual fault warning.
Nominal voltage: 24 V AC

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

Order No.	2839318
Ord designation	PT 2-PE/S- 24AC-ST
EAN	4017918182519
Pack	10 Pcs.
Customs tariff	85363090
Catalog page information	Page 30 (TT-2005)

► Technical data

Standards

Housing material	PA
Inflammability class acc. to UL 94	V0
Color	black
Degree of protection	IP20
Design	DIN rail module, two-section, divisible
Mounting type	On base element
Ambient temperature (operation)	-40 °C ... 85 °C
Direction of action	1L-N & N-PE

Protective circuit

IEC category	III
VDE requirement class	D
EN type	T3
Nominal voltage U_N	24 V AC
Arrester rated voltage U_c	34 V AC
Nominal current I_N	26 A (at 30°C)
Operating current I_c at U_c	
Discharge current to PE at U_c	
Nominal discharge surge current I_n (8/20) μs	1 kA
Max. discharge surge current I_{max} (8/20) μs	2 kA
Combined surge U_{oc}	2 kV
Protection level U_p (L-N)	
Protection level U_p (L-PE)	
Protection level U_p (N-PE)	
Response time t_A (L-N)	
Response time t_A (L-PE)	
Required max. back-up fuse	25 A (gL/C)
Message surge protection faulty	Optical

Connection, equipotential bonding

Tightening torque, min	0.8 Nm
------------------------	--------

Connection, protective circuit

Standards/regulations	IEC 61643-1
Standards/regulations	prEN 61643-1
Standards/regulations	E DIN VDE 0675-6/A1
Standards/regulations	E DIN VDE 0675-6/A2
Standards/regulations	UL 1449

► Certificates

CUL

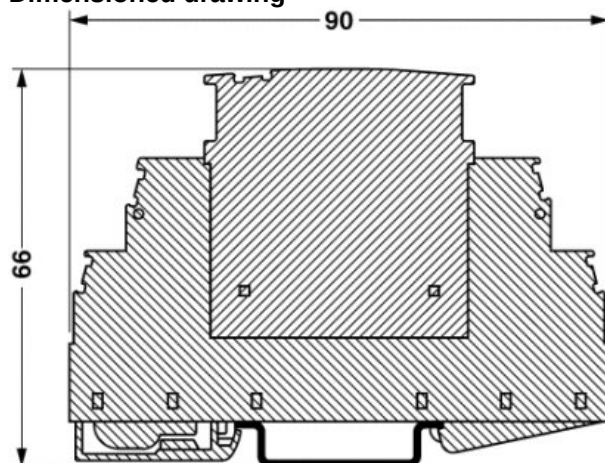
Nominal voltage U_N	24 V
Nominal current I_N	20 A

UL

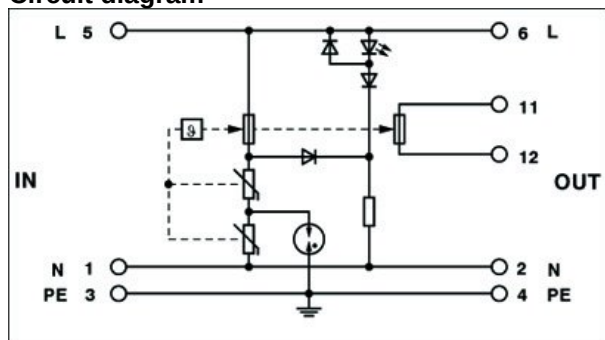
Nominal voltage U_N	24 V
Nominal current I_N	20 A

► Drawings

Dimensioned drawing



Circuit diagram



Approval logo



Logo



► Accessories

Item	Designation	Description
Marking		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
1050004	ZB 5 :UNBEDRUCKT	Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T or CMS system, pack is sufficient for 100 terminal blocks, for a terminal width of 5.2 mm, color: White
2715212	ZB 5,8,LGS:FORTL.ZAHLEN	Zack marker strip, 10-section, printed horizontally: with consecutive numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1050305	ZB 5,8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
2715209	ZB 5,8:UNBEDRUCKT	Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 5.8 mm, color: White
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0808642	ZBF 5:UNBEDRUCKT	Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, sufficient for 100 terminal blocks, color: white

► Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>
Phoenix Contact
Technical modifications reserved;