

Type 3 surge protection base element - PT-BE/FM - 2839282

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Base element for protective plug PT, for mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

Why buy this product

- ✓ Plugs can be checked with CHECKMASTER
- ✓ Maximum ease of maintenance thanks to the two-piece design
- ✓ Base element remains an integral part of the installation
- ✓ Consistent plug-in signal circuit protection
- ✓ Protective devices for use in telecommunications and signaling networks according to IEC 61643-21
- ✓ Impedance-neutral disconnection of plug for test and maintenance purposes



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	50.000 g
Custom tariff number	85363010
Country of origin	Germany

Technical data

Environmental Product Compliance

China RoHS	Hazardous substances above threshold values;
	Environmentally Friendly Use Period = 50;
	For details go to tab "Downloads", Category "Manufacturer's declaration"

Dimensions

Height	90 mm
Width	17.7 mm

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Technical data

Dimensions

Depth	51.2 mm
Horizontal pitch	1 Div.
Complete module height	90 mm
Complete module width	17.7 mm
Complete module depth	65.5 mm

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 80 °C
Ambient temperature (operation)	-40 °C ... 80 °C

General

Housing material	PA 6.6-FR
Flammability rating according to UL 94	V-0
Color	jet black RAL 9005
Mounting type	DIN rail: 35 mm
Number of positions	3

Protective circuit

IEC test classification	III
	T3
EN type	T3
Arrester rated voltage U_c	264 V AC
Nominal frequency f_N	50 Hz (60 Hz)
Surge protection fault message	Remote indication contact

Non-heating apparatus connection, power supply

Connection method	Screw connection
Connection type IN	Screw terminal blocks
Connection type OUT	Screw terminal blocks
Screw thread	M3
Stripping length	8 mm

Remote indication contact

Connection name	Remote fault indicator contact
Switching function	N/C contact
Connection method	Screw connection
Screw thread	M3
Stripping length	8 mm

Standards and Regulations

Standards/specifications	IEC 61643-11 2011
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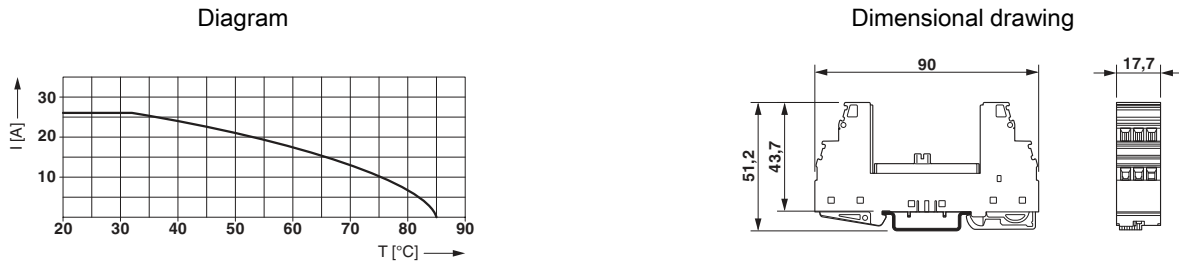
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Technical data

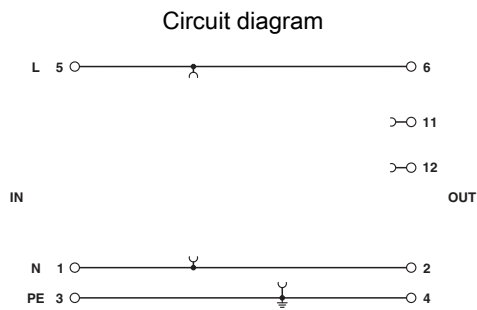
Standards and Regulations

	EN 61643-11 2012
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Drawings



Nominal current depending on ambient temperature



Classifications

eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27130801
eCl@ss 5.0	27130801
eCl@ss 5.1	27130801
eCl@ss 6.0	27130803
eCl@ss 7.0	27130803
eCl@ss 8.0	27130803
eCl@ss 9.0	27130803

ETIM

ETIM 2.0	EC000472
ETIM 3.0	EC000472
ETIM 4.0	EC000472

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Classifications

ETIM

ETIM 5.0	EC000472
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UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620

Approvals

Approvals


Approvals

UL Recognized / cUL Recognized / GL / EAC / EAC / cULus Recognized

Ex Approvals

UL Recognized / cUL Recognized / cULus Recognized

Approval details

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 330181

cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 330181
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GL http://www.gl-group.com/newbuilding/approvals/index.html 36806-11 HH
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EAC 7500651.22.01.00243

EAC EAC-Zulassung

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Approvals

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

Accessories

Accessories

Labeled terminal marker

Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017



Zack marker strip, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

Marker for terminal blocks - ZB 5,LGS:L1-N,PE - 1050415



Marker for terminal blocks, Strip, white, labeled, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

Shield connection

Shield connection - SSA 3-6 - 2839295



shield fast connections for conductor diameter 3 - 6 mm. Potential connection cable: 200 mm, black

Shield connection - SSA 5-10 - 2839512



Shield fast connection for conductor diameters 5 - 10 mm. Potential connection cable: 200 mm, black

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Accessories

Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

Zack marker strip - ZB 5,8:UNBEDRUCKT - 2715209



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.8 mm, Lettering field: 5.75 x 10.5 mm

Additional products

Surge protection plug - PT 2X1-VF-230AC-ST - 2921365



Protective connector with protective circuit free of leakage current for two floating signals. Connection in series, consisting of varistor and gas-filled surge arrester between signal wires and ground.

Surge protection plug - PT 2X1VA- 60AC-ST - 2839172



Protective plug PT with protective circuit for higher signal voltages, 2-channel, visual fault warning. Nominal voltage: 60 V AC

Surge protection plug - PT 2X1VA-120AC-ST - 2839185



Protective plug PT with protective circuit for higher signal voltages, 2-channel, visual fault warning. Nominal voltage: 120 V AC

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Accessories

Surge protection plug - PT 2X1VA-230AC-ST - 2839198



Protective plug PT with protective circuit for higher signal voltages, 2-channel, visual fault warning. Nominal voltage: 230 V AC

Surge protection plug - PT 2-F-ST - 2859000



Surge protection plug for the base element, surge voltage coarse protection for two signal lines grounded on one side.
