

PU-Series
PU I OTSG+ 350V 1,5kV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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Spare arrester for the PU I TSG+ pluggable lightning
arrester

General ordering data

Delivery status	This article will no longer be available in the future.
Available until	2015-04-01
Type	PU I OTSG+ 350V 1,5kV
Order No.	8960520000
Version	PU-Series, Surge protection, Low voltage, Overvoltage protection for low-voltage supply
GTIN (EAN)	4032248770687
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	36 mm	Height	45 mm
Depth	50 mm	Net weight	259 g

Temperatures

Operating temperature	-40 °C...80.000000 °C	Storage temperature	-40 °C...80.000000 °C
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General data

Colour	Black	Design	Insta IP 20
Lightning arrester	Yes	Mounting rail	TS 35
Optical function display	green = OK; red = arrester is defective - replace	Protection degree	IP 20
Segment	Power distribution		

Insulation coordination acc. to EN 50178

Pollution severity	2	Surge voltage category	III
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Interference voltage

On output side, smaller	1500 V
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Protective elements

Gas discharge tube	Triggered sparkover gap
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technical data

Rated voltage (AC)	240 V	Max. continuous voltage, U_c (AC)	350 V
Highest continuous voltage (AC)	350 V	Temporary surge voltage (over-voltage) - TOV	415 V
Discharge current, max. (10/350 μ s)	25 kA	Fuse, max.	315 A gl
Short-circuit strength with max. back-up fuse	50 kA	Protection level U_p (typ.)	1500 V
PE current I_{PE} at U_c	< 0.01 mA	Standards	IEC61643-11, EN61643-11
Colour	Black	AC/DC/UC	AC
Requirements class, acc. to EN 61643-11	T1	Requirements category acc. to IEC 61643-11	Type I
Response time	≤ 100 ns	Lightning test current I_{imp} (10/350 μ s)	25 kA
Lightning test current I_{imp} (10/350 μ s) [L-PE]	25 kA	Mains frequency at 250 Vmax	50...60 Hz
Specific energy, per path	160 kJ/ Ω		

Classifications

ETIM 3.0	EC000381	UNSPSC	30-21-18-01
eClass 5.1	27-14-02-01	eClass 6.2	27-14-02-01
eClass 7.1	27-14-02-01		

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Technical data

Approvals

Approvals



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