

TF 2-2-VA-230AC-SI


This item is no longer available. Should you have any questions, please contact our Sales Team.

Order No.: 2830401

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2830401>

Protective plug TF with varistors between 2 signal lines and earth, temperature-monitored with disconnect device, a path to accommodate fine fuses 5 x 20 mm, ground connection line. Nominal voltage: 230 V AC

Commercial data

GTIN (EAN)	 4 017918 118099
Note	Made-to-order
sales group	J240
Pack	1 pcs.
Customs tariff	85363010

Product notes

WEEE/RoHS-compliant since:
06/29/2006



<http://www.download.phoenixcontact.com>
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. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Housing material	PA
Inflammability class acc. to UL 94	V2
Ambient temperature (operation)	-40 °C ... 80 °C
Degree of protection	IP20

Arrester can be tested with CHECKMASTER from software version:	From SW rev. 2.20
Protective circuit	
Nominal voltage U_N	230 V AC
Maximum continuous voltage U_C (wire-ground)	250 V AC
Nominal current I_N	3 A (75°C)
Operating effective current I_C at U_C	$\leq 10 \mu\text{A}$
Ground conductor current I_{PE}	60 μA
Nominal discharge surge current I_n (8/20) μs (Core-Core)	1 kA
Nominal discharge surge current I_n (8/20) μs (Core-Earth)	1 kA
Max. discharge surge current I_{max} (8/20) μs maximum (Core-Core)	4.5 kA
Max. discharge surge current I_{max} (8/20) μs maximum (Core-Earth)	4.5 kA
Residual voltage at I_n , (conductor-conductor)	$\leq 660 \text{ V}$
Residual voltage at I_n , (conductor-ground)	$\leq 330 \text{ V}$
Response time t_A (Core-Core)	$\leq 25 \text{ ns}$
Response time t_A (Core-Earth)	$\leq 25 \text{ ns}$
Frequency range	50 Hz ... 60 Hz
Capacity (Core-Core)	160 pF
Capacity (Core-Earth)	320 pF
Max. required back-up fuse	3 A

Certificates / Approvals



Certification

GOST

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;