

TF 3-2-VA/FF-60AC


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Order No.: 2830799

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Protective plug TF with varistors between 2 signal lines and earth, temperature-monitored with a disconnect device in both IN and OUT connection. Nominal voltage: 60 V AC

Commercial data

GTIN (EAN)	 4 017918 126414
Note	Made-to-order
sales group	J240
Pack	10 pcs.
Customs tariff	85363010

Product notes

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



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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	60 V AC
	120 V AC
Höchste Dauerspannung U_C (Ader-Erde)	75 V AC
	150 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}	$\leq 100 \mu\text{A}$
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)	$\leq 580 \text{ V}$
Residual voltage at I_n , (conductor-ground)	$\leq 290 \text{ V}$
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)	685 pF
Capacity (Core-Earth)	1370 pF
Max. required back-up fuse	3 A

Certificates / Approvals



Certification

GOST

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