Product datasheet

Specifications

Fuse carrier TeSys DF, Neutral 50A, fuse size 14x51 mm, with tubular link

Local distributor code: 393393929 DF14N

EAN Code : 3389119407380

Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF14
Device composition	tubular link for locked in Neutral pole
Poles description	1N
Fuse size	14 x 51 mm
Fuse type	, gG , aM
Control type	Toggle
[Ue] rated operational voltage	690 V AC 690 V DC
[Ie] rated operational current	50 A
[Ui] rated insulation voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ipk] rated peak withstand current	15 kA with tubular links conforming to IEC 60269-1
Short-circuit withstand	120 kA 400 V conforming to IEC 60947-3 120 kA 500 V conforming to IEC 60947-3 80 kA 690 V conforming to IEC 60947-3

Complementary

Standards	EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1
Product certifications	IEC UL recognized when associated with a phase fuse carrier CSA EAC
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 2.5…25 mm²rigid Screw clamp terminals 2 cable(s) 2.5…10 mm²rigid Screw clamp terminals 1 cable(s) 2.5…25 mm²flexible with or without Screw clamp terminals 2 cable(s) 2.5…10 mm²flexible with or without

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Tightening torque	3.5 N.m
Height	110.8 mm
Width	26.5 mm
Depth	76.5 mm
Net weight	0.150 kg
Quantity per set	Set of 6

Environment

Ambient air temperature for storage	-40…80 °C
Ambient air temperature for operation	-20…60 °C with derating above 20°C
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH
Fire resistance	960 °C conforming to IEC 60695-2-1
Compatibility code	DF14

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.65 cm
Package 1 Width	7.7 cm
Package 1 Length	11.1 cm
Package 1 Weight	137.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	8.5 cm
Package 2 Width	12.2 cm
Package 2 Length	18.2 cm
Package 2 Weight	827.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	10.504 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes

China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months

Recommended replacement(s)