

Product datasheet

Specifications



Fuse carrier TeSys DF, 3P 125A, fuse size 22x58 mm

Local distributor code: 393394313 DF223C

Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF22
Product compatibility	DF3FA fuse cartridge striker DF3FN fuse cartridge striker DF22AM auxiliary contact block
Poles description	3P
Fuse size	22 x 58 mm
Fuse type	, gG , aM
Control type	Toggle
[Ue] rated operational voltage	690 V AC 690 V DC
[Ie] rated operational current	125 A
[Ui] rated insulation voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ipk] rated peak withstand current	19 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 CSA EAC
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 2.5...35 mm²rigid Screw clamp terminals 2 cable(s) 2.5...25 mm²rigid Screw clamp terminals 1 cable(s) 2.5...35 mm²flexible with or without

	Screw clamp terminals 2 cable(s) 2.5...25 mm²flexible with or without
Tightening torque	4 N.m
Height	127.5 mm
Width	105 mm
Depth	76.5 mm
Net weight	0.654 kg
Quantity per set	Set of 2

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	DF22

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	577.0 g
Package 1 Height	7.7 cm
Package 1 width	10.5 cm
Package 1 Length	12.75 cm
Unit Type of Package 2	P06
Number of Units in Package 2	144
Package 2 Weight	97.876 kg
Package 2 Height	77 cm
Package 2 width	80 cm
Package 2 Length	60 cm
Unit Type of Package 3	S03
Number of Units in Package 3	18
Package 3 Weight	10.991 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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