



Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF22
Product compatibility	DF2FA fuse cartridge DF2FN fuse cartridge
Poles description	2P
Fuse size	22 x 58 mm
Fuse type	, aM , gG
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[RETURN]UL recognized[RETURN]CSA[RETURN]EAC
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 2.5...35 mm ² rigid Screw clamp terminals 2 cable(s) 2.5...25 mm ² rigid Screw clamp terminals 1 cable(s) 2.5...35 mm ² flexible with or without Screw clamp terminals 2 cable(s) 2.5...25 mm ² flexible with or without
Tightening torque	4 N.m
Height	127.5 mm
Width	70 mm
Depth	76.5 mm
Net weight	0.436 kg
Quantity per set	Set of 3

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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 Height	12.75 cm
Package 1 Width	7 cm
Package 1 Length	7.7 cm
Package 1 Weight	368 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	21.3 cm
Package 2 Width	12.8 cm
Package 2 Length	7.8 cm
Package 2 Weight	1.183 kg
Unit Type of Package 3	S03
Number of Units in Package 3	27
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	11.098 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
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations Circularity 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
----------	-----------