Product datasheet

Specifications

Fuse carrier, TeSys DF, 1P, 125A, 690VAC, fuse size 22x58mm

DF221

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	1P
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

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

Width	35 mm
Depth	76.5 mm
Net Weight	0.218 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	DF22

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.7 cm
Package 1 Width	3.5 cm
Package 1 Length	12.3 cm
Package 1 Weight	183 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	8.2 cm
Package 2 Width	13.1 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.175 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	54
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	11.063 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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
Circularity Profile	No need of specific recycling operations Circularity Profile