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	
[le] rated operational current	125 A	
[Ui] rated insulation voltage	690 V AC	
[Uimp] rated impulse withstand voltage	nd 8 kV	
[lpk] 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	- terminals Screw clamp terminals 1 cable(s) 2.535 mm²rigid Screw clamp terminals 2 cable(s) 2.525 mm²rigid Screw clamp terminals 1 cable(s) 2.535 mm²flexible with or without Screw clamp terminals 2 cable(s) 2.525 mm²flexible with or without	
Tightening torque	g torque 4 N.m	
Height	127.5 mm	

Width	35 mm
Depth	76.5 mm
Product weight	0.218 kg
Quantity per set	Set of 6

Environment

Ambient air temperature for storage	-4080 °C	
Ambient air temperature for operation		
IP degree of protection	IP20 conforming to IEC 60529	
Protective treatment	ТН	
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 Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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

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