

# Product datasheet

Specifications



## Fuse carrier, TeSys DF, 2P, 125A, 690VAC, fuse size 22x58mm

DF222

### 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	0...125 A, aM 0...100 A, 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 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 mm <sup>2</sup> rigid Screw clamp terminals 2 cable(s) 2.5...25 mm <sup>2</sup> rigid Screw clamp terminals 1 cable(s) 2.5...35 mm <sup>2</sup> flexible with or without Screw clamp terminals 2 cable(s) 2.5...25 mm <sup>2</sup> 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

## 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	12.750 cm
Package 1 Width	7.000 cm
Package 1 Length	7.700 cm
Package 1 Weight	368.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	21.300 cm
Package 2 Width	12.800 cm
Package 2 Length	7.800 cm
Package 2 Weight	1.183 kg
Unit Type of Package 3	S03
Number of Units in Package 3	27
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.489 kg

## Contractual warranty

Warranty (in months)	18
----------------------	----



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	<b>6</b>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>

## Use Longer

### Lifetime extension

Repair	No
--------	----

## Use Again

### Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Technical Illustration

## Assembly's dimensions

