

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: DF222
Manufacturer: Schneider Electric
Package: Box
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/schneider-electric/df222.html>

Request a Quote:

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

DF222

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

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 103.45 USD



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 IEC 60269-1
Short-circuit withstand	120 KA 400 V IEC 60947-3 120 KA 500 V IEC 60947-3 80 KA 690 V 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 +/- 23°)
Connections - terminals	Screw clamp terminals 1 0.004...0.05 in ² (2.5...35 mm ²)rigid Screw clamp terminals 2 0.004...0.04 in ² (2.5...25 mm ²)rigid Screw clamp terminals 1 0.004...0.05 in ² (2.5...35 mm ²)flexible with or without screw clamp terminals 2 0.004...0.04 in ² (2.5...25 mm ²)flexible with or without
Tightening torque	35.4 Lbf.In (4 N.m)

Height	5.02 In (127.5 mm)
Width	2.8 In (70 mm)
Depth	3.01 In (76.5 mm)
Net Weight	0.961 Lb(US) (0.436 kg)
Quantity per Set	Set of 3

Environment

Ambient air temperature for storage	-40...176 °F (-40...80 °C)
Ambient air temperature for operation	-4...140 °F (-20...60 °C) with derating above 20°C
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH
Fire resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility code	DF22

Ordering and shipping details

Category	US1CTR121254
Discount Schedule	CTR1
GTIN	3389119407519
Returnability	No
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.020 In (12.750 cm)
Package 1 Width	2.756 In (7.000 cm)
Package 1 Length	3.031 In (7.700 cm)
Package weight(Lbs)	12.981 Oz (368.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	8.386 In (21.300 cm)
Package 2 Width	5.039 In (12.800 cm)
Package 2 Length	3.071 In (7.800 cm)
Package 2 Weight	2.754 Lb(US) (1.249 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	27
Package 3 Height	11.811 In (30.000 cm)
Package 3 Width	11.811 In (30.000 cm)
Package 3 Length	15.748 In (40.000 cm)
Package 3 Weight	25.904 Lb(US) (11.750 kg)

Environmental data

Total lifecycle Carbon footprint	6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3.8793333333333337
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.12803333333333333
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0010273333333333334
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1.85
REACH free of SVHC	Yes

Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0371066666666666
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint (kg CO2 eq, Total Life cycle)	6
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACH Regulation	Free of Substances of Very High Concern above the threshold ↗
EU RoHS Directive	Compliant ↗
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide.
Circularity Profile	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 management.

Contractual warranty

Warranty (in months)	18
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Product Life Status : **Commercialised**