

Product data sheet

Characteristics

DF143NC

Fuse carrier, TeSys DF, 3P+N, 50A, 690VAC,
fuse size 14x51mm, with tubular link



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

Price*: 114.00 USD



Main

Range	TeSys
Product name	TeSys DF
Product or Component Type	Fuse carrier
Device short name	DF14
Device composition	Tubular link locked in Neutral pole
Product compatibility	DF3EA fuse cartridge striker DF3EN fuse cartridge striker DF14AM auxiliary contact block
Poles description	3P + N
Fuse size	14 x 51 mm
Fuse type	, aM , gG
Control type	Toggle
[Ue] rated operational voltage	690 V AC 690 V DC
[Ie] rated operational current	50 A
[Ui] rated insulation voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 KV
[Ipk] rated peak withstand current	15 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 0.00...0.04 in ² (2.5...25 mm ²)rigid Screw clamp terminals 2 0.00...0.02 in ² (2.5...10 mm ²)rigid Screw clamp terminals 1 0.00...0.04 in ² (2.5...25 mm ²)flexible with or without screw clamp terminals 2 0.00...0.02 in ² (2.5...10 mm ²)flexible with or without
Tightening torque	30.98 Lbf.In (3.5 N.m)
Height	4.36 In (110.8 mm)
Width	4.13 In (105 mm)
Depth	3.01 In (76.5 mm)
Net Weight	1.26 Lb(US) (0.570 kg)
Quantity per Set	Set of 1

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	DF14

Ordering and shipping details

Category	US10CP121714
Discount Schedule	0CP1
GTIN	3389119407427
Returnability	No
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.19 In (8.100 cm)
Package 1 Width	4.72 In (12.000 cm)
Package 1 Length	6.81 In (17.300 cm)
Package 1 Weight	19.44 Oz (551.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	11.81 In (30.000 cm)
Package 2 Width	11.81 In (30.000 cm)
Package 2 Length	15.75 In (40.000 cm)
Package 2 Weight	15.24 Lb(US) (6.914 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
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
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Product Life Status : **Commercialised**