

Product data sheet

Characteristics

DF141N

Fuse carrier, TeSys DF, 1P+N, 50A, 690VAC,
fuse size 14x51mm, with tubular link

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

Price*: 85.50 USD



Commercial status

This Product is Obsolete : MAR 13, 2024

⚠ This Product is Obsolete

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	DF2EA fuse cartridge DF2EN fuse cartridge
Poles description	1P + N
Fuse size	14 x 51 mm
Fuse type	, gG , aM
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	2.07 In (52.5 mm)
Depth	3.01 In (76.5 mm)
Net Weight	0.64 Lb(US) (0.290 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	DF14

Ordering and shipping details

Category	US10CP121714
Discount Schedule	0CP1
GTIN	3389119407397
Returnability	No
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.09 In (5.3 cm)
Package 1 Width	3.03 In (7.7 cm)
Package 1 Length	4.37 In (11.1 cm)
Package 1 Weight	9.31 Oz (264.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	3.35 In (8.5 cm)
Package 2 Width	4.80 In (12.2 cm)
Package 2 Length	7.17 In (18.2 cm)
Package 2 Weight	27.94 Oz (792.0 g)
Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Height	11.81 In (30.0 cm)
Package 3 Width	11.81 In (30.0 cm)
Package 3 Length	15.75 In (40.0 cm)
Package 3 Weight	22.15 Lb(US) (10.048 kg)

Offer Sustainability

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
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 : **End of commercialisation**

DF141N may be replaced by any of the following products:



DF142
Fuse carrier, TeSys DF, 2P, 50A, 690VAC, fuse size 14x51mm
Qty 1
Substitution date: |
