

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



Commercial status

This Product is Obsolete : JUL 02, 2025

⚠ This Product is Obsolete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 0.004...0.04 in ² (2.5...25 mm ²)rigid Screw clamp terminals 2 0.004...0.02 in ² (2.5...10 mm ²)rigid Screw clamp terminals 1 0.004...0.04 in ² (2.5...25 mm ²)flexible with or without screw clamp terminals 2 0.004...0.02 in ² (2.5...10 mm ²)flexible with or without
Tightening torque	31.0 Lbf.In (3.5 N.m)
Height	4.4 In (110.8 mm)
Width	2.07 In (52.5 mm)
Depth	3.01 In (76.5 mm)
Net Weight	0.639 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	US1CTR121254
Discount Schedule	CTR1
GTIN	3389119407397
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.09 In (5.3 cm)
Package 1 Width	3.03 In (7.7 cm)
Package 1 Length	4.4 In (11.1 cm)
Package weight(Lbs)	9.3 Oz (264.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	3.3 In (8.5 cm)
Package 2 Width	4.8 In (12.2 cm)
Package 2 Length	7.2 In (18.2 cm)
Package 2 Weight	27.9 Oz (792.0 g)
Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Height	11.8 In (30.0 cm)
Package 3 Width	11.8 In (30.0 cm)
Package 3 Length	15.7 In (40.0 cm)
Package 3 Weight	22.152 Lb(US) (10.048 kg)

Environmental data

REACH free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant 
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and n

Contractual warranty

Warranty (in months)	18
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Product Life Status : **End of commerc. - Block**

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: |