

Product data sheet

Specifications



Fuse carrier, TeSys DF, 1P+N, 50A, 690VAC, fuse size 14x51mm, blown fuse indicator

DF141NV

⚠ Discontinued on: Nov 6, 2025

⚠ End-of-service on: Dec 31, 2025

⚠ Discontinued

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
Local signalling	Blown fuse indication
[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 UL recognized CSA EAC
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - terminals	screw clamp terminals 1 0.004...0.04 in² (2.5...25 mm²)rigid screw clamp terminals 2 0.004...0.02 in² (2.5...10 mm²)rigid screw clamp terminals 1 0.004...0.04 in² (2.5...25 mm²)flexible with or without screw clamp terminals 2 0.004...0.02 in² (2.5...10 mm²)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	0.646 lb(US) (0.293 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.370 in (11.100 cm)
Package 1 Width	2.087 in (5.300 cm)
Package 1 Length	3.031 in (7.700 cm)
Package 1 Weight	8.748 oz (248.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	6.457 in (16.400 cm)
Package 2 Width	4.449 in (11.300 cm)
Package 2 Length	3.110 in (7.900 cm)
Package 2 Weight	28.395 oz (805.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	6
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	4.422 lb(US) (2.006 kg)

Contractual warranty

Warranty (in months)	18
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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 >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins