Product data sheet

Specification





Fuse carrier, TeSys DF, 2P, 50A, 690VAC, fuse size 14x51mm, blown fuse indicator

DF142V

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

Price*: 90.00 USD

Main

Range	TeSys	
Product name	TeSys DF	
Product or Component Type Fuse carrier		
Device short name	DF14	
Product compatibility	DF2EA fuse cartridge DF2EN fuse cartridge	
poles description	2P	
Fuse size	14 x 51 mm	
Fuse type	, aM , gG	
Control type	Toggle	
local signalling	Blown fuse indication	
[Ue] rated operational voltage	690 V AC 690 V DC	
[le] rated operational current	50 A	
[Ui] rated insulation voltage	690 V AC	
[Uimp] rated impulse withstand voltage	8 kV	
[lpk] 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°)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Connections - terminals	screw clamp terminals 1 0.0040.04 in² (2.525 mm²)rigid screw clamp terminals 2 0.0040.02 in² (2.510 mm²)rigid screw clamp terminals 1 0.0040.04 in² (2.525 mm²)flexible with or without screw clamp terminals 2 0.0040.02 in² (2.510 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)
Product Weight	0.624 lb(US) (0.283 kg)
Quantity per Set	Set of 3

Environment

Ambient air temperature for storage	• • • • • • • • • • • • • • • • • • • •	
Ambient air temperature for operation	-4.0000000000140.00000000000 °F (-2060 °C) with derating above 20°C	
IP degree of protection	IP20 conforming to IEC 60529	
Protective treatment	тн	
Fire resistance	1760.0000000000 °F (960 °C) IEC 60695-2-1	
Compatibility code	DF14	

Ordering and shipping details

Category	US10CP121714
Discount Schedule	0CP1
GTIN	3389119407458
Returnability	No
Country of origin	TN

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.4 in (11.1 cm)
Package 1 Width	2.09 in (5.3 cm)
Package 1 Length	3.03 in (7.7 cm)
Package 1 Weight	8.4 oz (238 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	3.5 in (9 cm)
Package 2 Width	4.7 in (12 cm)
Package 2 Length	7.2 in (18.2 cm)
Package 2 Weight	27.3 oz (775 g)
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)

Package 3 Length	15.7 in (40 cm)
Package 3 Weight	14.648 lb(US) (6.644 kg)

Contractual warranty

Warranty 18 months

Sustainability Green Premium*

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
9	Toxic Heavy Metal Free	
②	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov