Product datasheet

Specifications

Green Premium™

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

DF141V

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	1P
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
[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 conforming to IEC 60269-1
Short-Circuit Withstand	120 kA 400 V conforming to IEC 60947-3 120 kA 500 V conforming to IEC 60947-3 80 kA 690 V conforming to 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 (tolerance: +/- 23°)
Connections - Terminals	Screw clamp terminals 1 cable(s) 2.5…25 mm²rigid Screw clamp terminals 2 cable(s) 2.5…10 mm²rigid Screw clamp terminals 1 cable(s) 2.5…25 mm²flexible with or without Screw clamp terminals 2 cable(s) 2.5…10 mm²flexible with or without
Tightening Torque	3.5 N.m

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

Height	110.8 mm
Width	26.5 mm
Depth	76.5 mm
Net Weight	0.143 kg
Quantity Per Set	Set of 6

Environment

Ambient Air Temperature For Storage	-40…80 °C
Ambient Air Temperature For Operation	-20…60 °C with derating above 20°C
Ip Degree Of Protection	IP20 conforming to IEC 60529
Protective Treatment	TH
Fire Resistance	960 °C conforming to 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	11.100 cm
Package 1 Width	2.650 cm
Package 1 Length	7.700 cm
Package 1 Weight	118.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	16.400 cm
Package 2 Width	11.300 cm
Package 2 Length	7.900 cm
Package 2 Weight	774.000 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	72
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.655 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
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 Circularity Profile