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Product datasheet

Specifications



Fuse carrier TeSys DF, 3P 50A, fuse size 14x51 mm, blown fuse indicator

Local distributor code:

393394245 DF143VC

EAN Code: 3389119407465

Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF14
Product compatibility	DF3EA fuse cartridge striker DF3EN fuse cartridge striker DF14AM auxiliary contact block
Poles description	3P
Fuse size	14 x 51 mm
Fuse type	0…50 A, gG 0…50 A, 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 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

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

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Tightening torque	3.5 N.m
Height	110.8 mm
Width	79 mm
Depth	76.5 mm
Net weight	0.423 kg
Quantity per set	Set of 2

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	7.950 cm
Package 1 Length	7.700 cm
Package 1 Weight	360.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	2
Package 2 Height	8.500 cm
Package 2 Width	12.200 cm
Package 2 Length	18.200 cm
Package 2 Weight	777.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.835 kg

Logistical informations

Country of origin	TN

Contractual warranty

Warranty	18 months

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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 >

Environmental footprint

Total lifecycle Carbon footprint	7
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Technical Illustration

Assembly's dimensions

