Product data sheet

Specifications



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

DF143C

Product availability : Stock - Normally stocked in distribution facility

Price* : 83.00 USD

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	, aM , gG
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 UL Recognized CSA EAC
Mounting Support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°)
Connections - terminals	screw clamp terminals 1 0.00…0.04 in² (2.5…25 mm²)rigid screw clamp terminals 2 0.00…0.02 in² (2.5…10 mm²)rigid

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

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

	screw clamp terminals 1 0.00…0.04 in² (2.5…25 mm²)flexible with or without screw clamp terminals 2 0.00…0.02 in² (2.5…10 mm²)flexible with or without
Tightening torque	30.98 lbf.in (3.5 N.m)
Height	4.36 in (110.8 mm)
Width	3.11 in (79 mm)
Depth	3.01 in (76.5 mm)
Net Weight	0.93 lb(US) (0.420 kg)
Quantity per Set	Set of 2

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	21714-DF FUSEHOLDERS
Discount Schedule	CP1
GTIN	3389119407410
Nbr. of units in pkg.	1
Package weight(Lbs)	11.82 oz (335.0 g)
Returnability	No
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.37 in (11.1 cm)
Package 1 width	3.13 in (7.95 cm)
Package 1 Length	3.03 in (7.7 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	192
Package 2 Weight	201.26 lb(US) (91.292 kg)
Package 2 Height	30.31 in (77 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	BB1
Number of Units in Package 3	2
Package 3 Weight	27.20 oz (771.0 g)
Package 3 Height	3.35 in (8.5 cm)
Package 3 width	4.80 in (12.2 cm)
Package 3 Length	7.17 in (18.2 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
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.

Contractual warranty

Warranty	18 months