Product data sheet Characteristics

DF143C

Fuse carrier, TeSys DF, 3P, 50A, 690VAC, fuse size 14x51mm





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
[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[RETURN]UL Recognized[RETURN]CSA[RETURN]EAC
Mounting Support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°)
Connections - terminals	Screw clamp terminals 1 0.000.04 in² (2.525 mm²)rigid
	Screw clamp terminals 2 0.000.02 in ² (2.510 mm ²)rigid
	Screw clamp terminals 1 0.000.04 in ² (2.525 mm ²)flexible with or without
	Screw clamp terminals 2 0.000.02 in ² (2.510 mm ²)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	-40176 °F (-4080 °C)	
Ambient air temperature for operation	-4140 °F (-2060 °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
Returnability	No
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.37 in (11.100 cm)
Package 1 Width	3.13 in (7.950 cm)
Package 1 Length	3.03 in (7.700 cm)
Package 1 Weight	11.82 oz (335.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	2
Package 2 Height	3.35 in (8.500 cm)
Package 2 Width	4.80 in (12.200 cm)
Package 2 Length	7.17 in (18.200 cm)
Package 2 Weight	27.20 oz (771.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	21.38 lb(US) (9.697 kg)

Offer Sustainability

Green Premium product
WARNING: Cancer - www.P65Warnings.ca.gov
☑ REACh Declaration
Yes
Compliant EEU RoHS Declaration
Yes
Yes
☑ China RoHS Declaration
₫Yes
Product Environmental Profile
No need of specific recycling operations
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