DF101

Fuse carrier, TeSys DF, 1P, 32A, 690VAC, fuse size 10x38mm





Range

Product or Component Type Product or Component Type Device short name DF10 Product compatibility DF2CA fuse cartridge DF2CN fuse cartridge Poles description 1P Fuse size 10 x 38 mm Fuse type , aM , gG Control type Toggle padlockable Utilisation category AC-20B IEC 60947-3 DC-20B IEC 60947-3 ILLel rated operational current [Ith] conventional free air thermal current [Ui] rated insulation voltage [Uimp] rated impulse withstand voltage Overvoltage category III Short-circuit withstand DF2CA fuse cartridge DF2CN fuse cartridge To X 38 mm Fuse type 32 A 400 V AC 690 V AC 690 V AC 690 V AC 120 KA 400 V IEC 60947-3 120 KA 400 V IEC 60947-3 120 KA 500 V IEC 60947-3	Range	TeSys
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Control type Toggle padlockable Utilisation category AC-20B IEC 60947-3 DC-20B IEC 60947-3 [Ue] rated operational 690 V AC 690 V DC [le] rated operational 32 A 400 V AC current [Ith] conventional free air thermal current [Ui] rated insulation 690 V AC [Uimp] rated impulse 6 kV withstand voltage Overvoltage category III Short-circuit withstand 120 KA 400 V IEC 60947-3	Fuse size	10 x 38 mm
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voltage 690 V DC [le] rated operational 32 A 400 V AC current [lth] conventional free air thermal current [Ui] rated insulation voltage [Uimp] rated impulse withstand voltage Overvoltage category III Short-circuit withstand 32 A 68 °F (20 °C) 33 A 68 °F (20 °C) 34 A 68 °F (20 °C) 35 A 68 °F (20 °C) 36 A C 37 A 68 °F (20 °C) 38 A 68 °F (20 °C) 39 A 68 °F (20 °C) 30 A 68 °F (20 °C) 31 A 68 °F (20 °C) 32 A 68 °F (20 °C) 33 A 68 °F (20 °C) 34 A 68 °F (20 °C) 35 A 68 °F (20 °C) 36 A 68 °F (20 °C) 37 A 68 °F (20 °C) 38 A 68 °F (20 °C) 48 A 68 °F (20 °C) 48 A 68 °F (20 °C) 48 A 68 °F (20 °C)	Utilisation category	
current [Ith] conventional free air thermal current [Ui] rated insulation voltage [Uimp] rated impulse 6 kV withstand voltage Overvoltage category III Short-circuit withstand 120 KA 400 V IEC 60947-3		
air thermal current [Ui] rated insulation		32 A 400 V AC
voltage [Uimp] rated impulse 6 kV withstand voltage Overvoltage category III Short-circuit withstand 120 KA 400 V IEC 60947-3		32 A 68 °F (20 °C)
withstand voltage Overvoltage category III Short-circuit withstand 120 KA 400 V IEC 60947-3		690 V AC
Short-circuit withstand 120 KA 400 V IEC 60947-3		6 kV
	Overvoltage category	III
	Short-circuit withstand	
Power dissipation in W 3 W maximum power dissipation by fuse	Power dissipation in W	3 W maximum power dissipation by fuse

Complementary

Complementary	
Standards	EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1 EN 45545-2: R22 HL2
Product certifications	IEC UL Recognized CSA CCC EAC DNV-GL
Mounting Support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°)
Connections - terminals	Screw clamp terminals 1 0.000.02 in² (116 mm²)rigid Screw clamp terminals 2 0.000.01 in² (16 mm²)rigid Screw clamp terminals 1 0.000.02 in² (116 mm²)flexible with or without Screw clamp terminals 2 0.000.01 in² (16 mm²)flexible with or without
Tightening torque	19.47 Lbf.In (2.2 N.m) PZ2 19.47 lbf.in (2.2 N.m) flat Ø 5.5 mm
Height	3.13 in (79.5 mm)
Width	0.69 in (17.5 mm)
Depth	2.40 in (61 mm)

Net Weight	0.09 lb(US) (0.042 kg)
Quantity per Set	Set of 12

Environment

Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	-40158 °F (-4070 °C) with derating above 20°C
Operating altitude	06561.68 ft (02000 m)
IP degree of protection	IP20
Pollution degree	3
Fire resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility code	DF10

Ordering and shipping details

Category	21714-DF FUSEHOLDERS
Discount Schedule	CP1
GTIN	3389119407205
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.67 in (1.7 cm)
Package 1 Width	2.44 in (6.2 cm)
Package 1 Length	3.15 in (8 cm)
Package 1 Weight	1.55 oz (44 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	2.76 in (7 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	8.74 in (22.2 cm)
Package 2 Weight	19.96 oz (566 g)
Unit Type of Package 3	S03
Number of Units in Package 3	192
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	20.96 lb(US) (9.509 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
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Warranty 18 months