Product datasheet

Specifications





Fuse carrier, TeSys DF, 3P, 32A, 690VAC, fuse size 10x38mm, blown fuse indicator

DF103V

Main

mann	
Range	TeSys
Product Name	TeSys DF
Product Or Component Type	Fuse carrier
Device Short Name	DF10
Product Compatibility	DF2CA fuse cartridge DF2CN fuse cartridge
Poles Description	3P
Fuse Size	10 x 38 mm
Fuse Type	, aM , gG
Control Type	Toggle padlockable
Local Signalling	Blown fuse indication
Utilisation Category	AC-20B conforming to IEC 60947-3 DC-20B conforming to IEC 60947-3
[Ue] Rated Operational Voltage	690 V AC 690 V DC
[le] Rated Operational Current	32 A at 400 V AC
[Ith] Conventional Free Air Thermal Current	32 A 20 °C
[Ui] Rated Insulation Voltage	690 V AC
[Uimp] Rated Impulse Withstand Voltage	6 kV
Overvoltage Category	III
Short-Circuit Withstand	120 kA 400 V conforming to IEC 60947-3 120 kA 500 V conforming to IEC 60947-3
Power Dissipation In W	3 W maximum power dissipation by fuse

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 (tolerance: +/- 23°)	
Connections - Terminals	Screw clamp terminals 1 cable(s) 116 mm ² rigid Screw clamp terminals 2 cable(s) 16 mm ² rigid	
	Screw clamp terminals 2 cable(s) 116 mm ² flexible with or without	
	Screw clamp terminals 1 cable(s) 16 mm²flexible with or without	
Tightening Torque	2.2 N.m - with screwdriver PZ2	
	2.2 N.m - with screwdriver flat Ø 5.5 mm	
Height	79.5 mm	
Width	52.5 mm	
Depth	61 mm	
Net Weight	ht 0.126 kg	
uantity Per Set Set of 4		

Environment

Ambient Air Temperature For Storage	-4070 °C
Ambient Air Temperature For Operation	-4070 °C with derating above 20°C
Operating Altitude	02000 m
Ip Degree Of Protection	IP20
Pollution Degree	3
Fire Resistance	960 °C conforming to IEC 60695-2-1
Compatibility Code	DF10

Packing Units

PCE
1
5.2 cm
6.2 cm
8 cm
135 g
BB1
4
6.7 cm
8.5 cm
22.2 cm
574 g
S03
64
30 cm
30 cm
40 cm
9.758 kg

Contractual warranty

Warranty

18 months

Sustainability Screen

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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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