Product data sheet

Specifications

Green Premium™



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

DF101V

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	1P
Fuse size	10 x 38 mm
Fuse type	, gG , aM
Control type	Toggle padlockable
local signalling	Blown fuse indication
Utilisation category	AC-20B IEC 60947-3 DC-20B IEC 60947-3
[Ue] rated operational voltage	690 V AC 690 V DC
[le] rated operational current	32 A 400 V AC
[Ith] conventional free air thermal current	32 A 68 °F (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 IEC 60947-3 120 kA 500 V 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 +/- 23°)
Connections - terminals	screw clamp terminals 1 0.0020.02 in ² (116 mm ²)rigid screw clamp terminals 2 0.0020.009 in ² (16 mm ²)rigid screw clamp terminals 1 0.0020.02 in ² (116 mm ²)flexible with or without screw clamp terminals 2 0.0020.009 in ² (16 mm ²)flexible with or without
Tightening torque	19.5 lbf.in (2.2 N.m) PZ2 19.5 lbf.in (2.2 N.m) flat Ø 5.5 mm
Height	3.1 in (79.5 mm)
Width	0.7 in (17.5 mm)
Depth	2.4 in (61 mm)
net weight	0.093 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	-40…158 °F (-40…70 °C) with derating above 20°C
Operating altitude	02000 m
IP degree of protection	IP20
Pollution degree	3
Fire resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility code	DF10

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.7 in (1.7 cm)
Package 1 Width	2.4 in (6.2 cm)
Package 1 Length	3.1 in (8 cm)
Package 1 Weight	1.6 oz (44 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	2.8 in (7 cm)
Package 2 Width	3.3 in (8.5 cm)
Package 2 Length	8.7 in (22.2 cm)
Package 2 Weight	20.11 oz (570 g)
Unit Type of Package 3	\$03
Number of Units in Package 3	192
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	21.354 lb(US) (9.686 kg)

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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

Learn more about Green Premium >

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
	End of Life Information