

Product datasheet

Specifications



Fuse carrier TeSys DF, 2P 32A, fuse size 10x38 mm

Local distributor code:

393394106

DF102

EAN Code: 3389119407236

Main

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	2P
Fuse size	10 x 38 mm
Fuse type	0...32 A, aM 0...32 A, gG
Control type	Toggle padlockable
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
[Ie] 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) 1...16 mm ² rigid Screw clamp terminals 2 cable(s) 1...6 mm ² rigid Screw clamp terminals 1 cable(s) 1...16 mm ² flexible with or without Screw clamp terminals 2 cable(s) 1...6 mm ² flexible 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	35 mm
Depth	61 mm
Net weight	0.085 kg
Quantity per set	Set of 6

Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C with derating above 20°C
Operating altitude	0...2000 m
IP degree of protection	IP20
Pollution degree	3
Fire resistance	960 °C conforming to IEC 60695-2-1
Compatibility code	DF10

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 cm
Package 1 Width	3.500 cm
Package 1 Length	6.200 cm
Package 1 Weight	88.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	6.500 cm
Package 2 Width	8.500 cm
Package 2 Length	22.000 cm
Package 2 Weight	565.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	96
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.485 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)

18



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint	3
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration

Use Longer

Lifetime extension

Repair	No
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Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Assembly's dimensions

