

Fuse carrier TeSys DF, 3P+N 32A, fuse size 10x38 mm, blown fuse indicator

DF103NV

EAN Code: 3389119407335

Main

mam		
Range	TeSys	
product name	TeSys DF	
Product or component type	Fuse carrier	
Device short name	DF10	
Device composition	tubular link for locked in Neutral pole	
Product compatibility	DF2CA fuse cartridge DF2CN fuse cartridge	
Poles description	3P + N	
Fuse size	10 x 38 mm	
Fuse type	032 A, gG 032 A, aM	
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

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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

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Mounting support	35 mm symmetrical DIN rail	
Mounting position	Vertical (tolerance: +/- 23°)	
Connections - terminals	Screw clamp terminals 1 cable(s) 116 mm²rigid Screw clamp terminals 2 cable(s) 116 mm²rigid Screw clamp terminals 1 cable(s) 116 mm²flexible with or without Screw clamp terminals 2 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	70 mm	
Depth	61 mm	
Net weight	0.171 kg	
Quantity per set	Set of 3	

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.2 cm
Package 1 Width	7.1 cm
Package 1 Length	8.0 cm
Package 1 Weight	182.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	6.8 cm
Package 2 Width	8.5 cm
Package 2 Length	22.2 cm
Package 2 Weight	585.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	48
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	9.839 kg

Logistical informations

Country of origin

FR

Contractual warranty

Warranty

1 Jul 2025

18 months



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	6
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins