

# DF101NV

Fuse carrier TeSys DF, 1P+N 32A, fuse size 10x38 mm, blown fuse indicator



## Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF10
Device composition	Tubular link locked in Neutral pole
Product compatibility	DF2CA fuse cartridge DF2CN fuse cartridge
Poles description	1P + N
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
[Ie] rated operational current	32 A
[Ui] rated insulation voltage	1000 V AC
[Uimp] rated impulse withstand voltage	6 kV
Overvoltage category	III
Short-circuit withstand	120 kA 400 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 0.00...0.02 in <sup>2</sup> (1...16 mm <sup>2</sup> )rigid Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...6 mm <sup>2</sup> )rigid Screw clamp terminals 1 0.00...0.02 in <sup>2</sup> (1...16 mm <sup>2</sup> )flexible with or without Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...6 mm <sup>2</sup> )flexible with or without
Tightening torque	17.70 Lbf.in (2 N.m) PZ2 17.70 lbf.in (2 N.m) flat Ø 5.5 mm
Maximum Height	3.13 in (79.5 mm)
Maximum Width	1.38 in (35 mm)
Maximum Depth	2.40 in (61 mm)
Net Weight	0.19 lb(US) (0.087 kg)
Quantity per set	Set of 6

## Environment

Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C) with derating above 20°C
Operating altitude	0...6561.68 ft (0...2000 m) without derating
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	03389119407304
Nbr. of units in pkg.	6
Package weight(Lbs)	0.3 lb(US) (0.14 kg)
Returnability	No
Country of origin	FR

## Packing Units

Package 1 Height	0.885 dm
Package 1 width	0.350 dm
Package 1 Length	0.645 dm

## Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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