



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	3P + N
Fuse size	10 x 38 mm
Fuse type	, gG , aM
Control type	Toggle padlockable
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 400 V AC
[I _{th}] conventional free air thermal current	32 A 68 °F (20 °C)
[Ui] rated insulation voltage	690 V AC
[U _{imp}] 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 0.00...0.02 in ² (1...16 mm ²)rigid Screw clamp terminals 2 0.00...0.01 in ² (1...6 mm ²)rigid Screw clamp terminals 1 0.00...0.02 in ² (1...16 mm ²)flexible with or without Screw clamp terminals 2 0.00...0.01 in ² (1...6 mm ²)flexible with or without
Tightening torque	19.47 Lbf.in (2.2 N.m) PZ2 19.47 lbf.in (2.2 N.m) flat Ø 5.5 mm
Height	3.13 in (79.5 mm)
Maximum Width	2.76 in (70 mm)
Depth	2.40 in (61 mm)

Net Weight	0.38 lb(US) (0.171 kg)
Quantity per set	Set of 3

Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...158 °F (-40...70 °C) with derating above 20°C
Operating altitude	0...2000 m
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	03389119407250
Nbr. of units in pkg.	3
Package weight(Lbs)	0.56 lb(US) (0.25 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.48 in (8.85 cm)
Package 1 width	2.54 in (6.45 cm)
Package 1 Length	2.76 in (7 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Weight	20.42 oz (579 g)
Package 2 Height	2.68 in (6.8 cm)
Package 2 width	8.66 in (22 cm)
Package 2 Length	3.31 in (8.4 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	45
Package 3 Weight	20.05 lb(US) (9.096 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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.

Contractual warranty

Warranty	18 months
----------	-----------