Product data sheet
Characteristics

DF103V
Fuse carrier TeSys DF, 3P 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
Product compatibility	DF2CA fuse cartridge DF2CN fuse cartridge
Poles description	3P
Fuse size	10 x 38 mm
Fuse type	AM GG
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 DC 690 V AC
[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 conforming to IEC 60947-3
Power dissipation in W	3 W maximum power dissipation by fuse

Complementary

Standards	EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1 EN 45545-2 : R22 HL2 EN/IEC 60947-3
Product certifications	CSA CCC EAC IEC DNV-GL UL recognized

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals : 1 cable 1...16 mm² - cable stiffness: flexible - with or without cable end Screw clamp terminals : 2 cable 1...6 mm² - cable stiffness: flexible - with or without cable end Screw clamp terminals : 1 cable 1...16 mm² - cable stiffness: rigid Screw clamp terminals : 2 cable 1...6 mm² - cable stiffness: rigid
Tightening torque	2 N.m - with screwdriver PZ2 2 N.m - with screwdriver flat Ø 5.5 mm
Height	79.5 mm
Width	52.5 mm
Depth	61 mm
Product weight	0.126 kg
Quantity per set	Set of 4

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 without derating
IP degree of protection	IP20
Pollution degree	3
Fire resistance	960 °C conforming to IEC 60695-2-1
Compatibility code	DF10

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0701 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months