Product data sheet
Characteristics

DF102
TeSyS fuse-disconnector 2P 32A - fuse size 10 x 38 mm



Main

Range of product	TeSys fuse-disconnector
Product or component type	Fuse-disconnector
Device short name	DF10
Poles description	2P

Complementary

Mounting support	Rail
Mounting position	Vertical +/- 23°
Control type	Toggle
[Ie] rated operational current	32 A for power circuit
[Uimp] rated impulse withstand voltage	6 kV
Fire resistance	960 °C conforming to IEC 60695-2-1
[Ipk] rated peak withstand current	15 kA with tubular links conforming to IEC 60269-1
Short-circuit withstand	120 kA 500 V conforming to IEC 60947-3 120 kA 400 V conforming to IEC 60947-3
Fuse size	10 x 38 mm
Fuse type	AM GG
[Ui] rated insulation voltage	690 V for power circuit DC 690 V for power circuit AC
Connections - terminals	2 flexible cable(s) 1.5...6 mm² with cable end on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...10 mm² with cable end on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm² without cable end on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...10 mm² without cable end on screw clamp terminals for power circuit 2 solid cable(s) 1.5...6 mm² on screw clamp terminals for power circuit 1 solid cable(s) 1.5...16 mm² on screw clamp terminals for power circuit
Tightening torque	2.2 N.m power circuit: on screw clamp terminals
Quantity per set	Set of 6

Environment

Standards	IEC 60947-3 UL 512 CSA C22.2 No 39
Product certifications	UR
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH
Ambient air temperature for storage	-40...80 °C
Ambient air temperature for operation	-20...60 °C with derating
Height	88.5 mm
Width	35 mm

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Depth	64 mm
Product weight	0.122 kg

Contractual warranty

Period	18 months