



Main

Range of product	TeSys fuse-disconnector
Range	TeSys
Product name	TeSys DF
Product or component type	Fuse-disconnector
Device short name	DF8
Poles description	1P + N

Complementary

Product compatibility	Fuse cartridge
Mounting support	Rail
Mounting position	Vertical +/- 23°
Control type	Toggle
[Ie] rated operational current	25 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	11 kA with tubular links conforming to IEC 60269-1
Short-circuit withstand	20 kA 400 V conforming to IEC 60947-3
Fuse size	8.3 x 31.5 mm
Fuse type	AM GG
[Ui] rated insulation voltage	690 V for power circuit AC 690 V for power circuit DC
Connections - terminals	1 solid cable(s) 1.5...16 mm ² on screw clamp terminals for power circuit 2 solid cable(s) 1.5...6 mm ² on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm ² without cable end on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm ² with cable end on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...16 mm ² without cable end on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...16 mm ² with cable end 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
Compatibility code	DF8

DF81N

Environment

Standards	IEC 60947-3 CSA C22.2 No 39 UL 512
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
Depth	64 mm
Product weight	0.132 kg

Contractual warranty

Warranty period	18 months
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