

DF141

TeSys fuse-disconnector 1P 50A - fuse size 14 x 51 mm



Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse-disconnector
Device short name	DF14
Poles description	1P

Complementary

Mounting support	Rail
Mounting position	Vertical +/- 23°
Control type	Toggle
[Ie] rated operational current	50 A for power circuit
[Uimp] rated impulse withstand voltage	8 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 400 V conforming to IEC 60947-3 120 kA 500 V conforming to IEC 60947-3 80 kA 690 V conforming to IEC 60947-3
Fuse size	14 x 51 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) 2.5...25 mm ² on screw clamp terminals for power circuit 2 solid cable(s) 2.5...10 mm ² on screw clamp terminals for power circuit 1 flexible cable(s) 2.5...25 mm ² without cable end on screw clamp terminals for power circuit 2 flexible cable(s) 2.5...10 mm ² without cable end on screw clamp terminals for power circuit 1 flexible cable(s) 2.5...25 mm ² with cable end on screw clamp terminals for power circuit 2 flexible cable(s) 2.5...10 mm ² with cable end on screw clamp terminals for power circuit
Tightening torque	3.5 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	110.8 mm
Width	26.5 mm
Depth	76.5 mm
Product weight	0.14 kg

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Contractual warranty

Period

18 months
