Product data sheet
Characteristics

DFCC1
TeSyS fuse-disconnector 1P 30A - fuse class CC



Main

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

Complementary

Mounting support	Rail
Mounting position	Vertical +/- 23°
Control type	Toggle
[Ie] rated operational current	30 A for power circuit
[Uimp] rated impulse withstand voltage	6 kV
Fire resistance	960 °C conforming to IEC 60695-2-1
Short-circuit withstand	200 kA 600 V conforming to UL 512
Fuse type	CC
[Ui] rated insulation voltage	600 V for power circuit AC
Connections - terminals	1 solid cable(s) 1.5...16 mm² on screw clamp terminals for power circuit 2 solid cable(s) 1.5...6 mm² 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 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 with cable end on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm² 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 12

Environment

Standards	IEC 60947-3 CSA C22.2 No 39 UL 512
Product certifications	UL

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

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	17.5 mm
Depth	64 mm
Product weight	0.061 kg

Contractual warranty

Warranty period	18 months