

## DF82

TeSyS fuse-disconnector 2P 25A - fuse size 8.5 x 31.5 mm



### Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse-disconnector
Device short name	DF8
Poles description	2P

### Complementary

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 <sup>2</sup> on screw clamp terminals for power circuit 2 solid cable(s) 1.5...6 mm <sup>2</sup> on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm <sup>2</sup> without cable end on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm <sup>2</sup> with cable end on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...16 mm <sup>2</sup> without cable end on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...16 mm <sup>2</sup> 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

### 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
Depth	64 mm
Product weight	0.122 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

---

Contractual warranty

---

Period	18 months
--------	-----------

---