



Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse-disconnector
Device short name	DF8
Poles description	1P

Complementary

Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°
Control type	Toggle
System Voltage	400 V AC 400 V DC
[Ie] rated operational current	25 A
[Uimp] rated impulse withstand voltage	6 kV
Fire resistance	1760 °F (960 °C) conforming to IEC 60695-2-1
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 AC
Connections - terminals	2 solid cable(s) 1...6 mm ² on screw clamp terminals 1 solid cable(s) 1...16 mm ² on screw clamp terminals 1 flexible cable(s) 1...16 mm ² with or without cable end on screw clamp terminals 2 flexible cable(s) 1...6 mm ² with or without cable end on screw clamp terminals
Tightening torque	2 N.m on screw clamp terminals - with screwdriver PZ2 2 N.m on screw clamp terminals - with screwdriver flat Ø 5.5 mm
Quantity per set	Set of 12

Environment

standards	IEC 60269-2 IEC 60269-2-1 IEC 60947-3 CSA C22.2 No 39 EN 45545
product certifications	CCC CSA UL recognized EAC
IP degree of protection	IP20
ambient air temperature for storage	-40...158 °F (-40...70 °C)
ambient air temperature for operation	-40...70 °C with derating
height	3.48 in (88.5 mm)
width	0.69 in (17.5 mm)
depth	2.52 in (64 mm)
product weight	0.09 lb(US) (0.042 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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

Warranty period	18 months
-----------------	-----------
