



Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF14
Product compatibility	DF2EA fuse cartridge DF2EN fuse cartridge
Poles description	1P
Fuse size	14 x 51 mm
Fuse type	, aM , gG
Control type	Toggle
Local signalling	Blown fuse indication
[Ue] rated operational voltage	690 V AC 690 V DC
[Ie] rated operational current	50 A
[Ui] rated insulation voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[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

Complementary

Standards	EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1
Product certifications	IEC UL recognized CSA EAC
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 2.5...25 mm²rigid

Screw clamp terminals 2 cable(s) 2.5...10 mm²rigid
 Screw clamp terminals 1 cable(s) 2.5...25 mm²flexible with or without
 Screw clamp terminals 2 cable(s) 2.5...10 mm²flexible with or without

Tightening torque	3.5 N.m
Height	110.8 mm
Width	26.5 mm
Depth	76.5 mm
Product weight	0.143 kg
Quantity per set	Set of 6

Environment

Ambient air temperature for storage	-40...80 °C
Ambient air temperature for operation	-20...60 °C with derating above 20°C
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH
Fire resistance	960 °C conforming to IEC 60695-2-1
Compatibility code	DF14

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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