# Product datasheet Characteristics

## **DF83**

Fuse carrier TeSys DF, 3P 25A, fuse size 8.5x32 mm

Price\* : 16.29 GBP



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Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF8
Product compatibility	DF2BA fuse cartridge DF2BN fuse cartridge
Poles description	3P
Fuse size	8.3 x 32 mm
Fuse type	, aM , gG
Control type	Toggle padlockable
Utilisation category	AC-20B conforming to IEC 60947-3
[Ue] rated operational voltage	400 V AC
[le] rated operational current	25 A
[Ui] rated insulation voltage	690 V AC
[Uimp] rated impulse withstand voltage	6 kV
Overvoltage category	III
Short-circuit withstand	20 kA 400 V conforming to IEC 60947-3
Power dissipation in W	3 W maximum power dissipation by fuse

#### Complementary

Complementary		
Standards	EN/IEC 60947-3 EN/IEC 60269-2	
Product certifications	IEC EAC DNV-GL	
Mounting support	35 mm symmetrical DIN rail	
Mounting position	Vertical (tolerance: +/- 23°)	
Connections - terminals	Screw clamp terminals 1 cable(s) 116 mm²rigid Screw clamp terminals 2 cable(s) 16 mm²rigid Screw clamp terminals 1 cable(s) 116 mm²flexible with or without Screw clamp terminals 2 cable(s) 16 mm²flexible with or without	
Tightening torque	2 N.m - with screwdriver PZ2	

#### 2 N.m - with screwdriver flat Ø 5.5 mm

Height	79.5 mm
Width	52.5 mm
Depth	61 mm
Product weight	0.126 kg
Quantity per set	Set of 4

#### Environment

Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4070 °C with derating above 20°C
Operating altitude	02000 m without derating
IP degree of protection	IP20
Pollution degree	3
Fire resistance	960 °C conforming to IEC 60695-2-1
Compatibility code	DF8

#### Offer Sustainability

REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration	
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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