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Product data sheet
Characteristics

DFCC3
Fuse carrier, TeSys DF, 3P, 30A, 600VAC, fuse class CC

Green Premium™

Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DFCC
Poles description	3P
Fuse type	, CC
Control type	Toggle padlockable
Utilisation category	AC-20B conforming to IEC 60947-3
[Ue] rated operational voltage	600 V AC
[Ie] rated operational current	30 A
[Ui] rated insulation voltage	600 V AC
[Uimp] rated impulse withstand voltage	6 kV
Short-circuit withstand	200 kA 600 V conforming to UL 512
Power dissipation in W	3 W maximum power dissipation by fuse

Complementary

Standards	UL 4248-1 UL 4248-4 CSA C22.2 No 4248-1 CSA C22.2 No 4248-4
Product certifications	UL recognized[RETURN]CSA
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 1…16 mm²rigid Screw clamp terminals 2 cable(s) 1…6 mm²rigid Screw clamp terminals 1 cable(s) 1…16 mm²flexible with or without Screw clamp terminals 2 cable(s) 1…6 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 6

Environment

Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C with derating above 20°C
Operating altitude	0...2000 m without derating
IP degree of protection	IP20
Pollution degree	3
Fire resistance	960 °C conforming to IEC 60695-2-1
Compatibility code	DFCC

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.3 cm
Package 1 Width	5.3 cm
Package 1 Length	8.0 cm
Package 1 Weight	132.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	6.8 cm
Package 2 Width	8.5 cm
Package 2 Length	22.2 cm
Package 2 Weight	570.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	64
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	9.514 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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