

Product data sheet

Specifications



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

DFCC3V

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
Local signalling	Blown fuse indication
Utilisation category	AC-20B 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 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 CSA
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°)
Connections - terminals	screw clamp terminals 1 0.00...0.02 in ² (1...16 mm ²)rigid screw clamp terminals 2 0.00...0.01 in ² (1...6 mm ²)rigid screw clamp terminals 1 0.00...0.02 in ² (1...16 mm ²)flexible with or without screw clamp terminals 2 0.00...0.01 in ² (1...6 mm ²)flexible with or without
Tightening torque	17.70 lbf.in (2 N.m) PZ2 17.70 lbf.in (2 N.m) flat Ø 5.5 mm
Height	3.13 in (79.5 mm)
Width	2.07 in (52.5 mm)

Depth	2.40 in (61 mm)
Product weight	0.28 lb(US) (0.126 kg)
Quantity per set	Set of 6

Environment

Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-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	1760 °F (960 °C) IEC 60695-2-1
Compatibility code	DFCC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.36 in (6 cm)
Package 1 Width	2.09 in (5.3 cm)
Package 1 Length	3.15 in (8 cm)
Package 1 Weight	4.73 oz (134 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	2.64 in (6.7 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	8.66 in (22 cm)
Package 2 Weight	20.35 oz (577 g)
Unit Type of Package 3	S03
Number of Units in Package 3	64
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	21.44 lb(US) (9.725 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
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)

RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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
----------	-----------

Recommended replacement(s)