

# Product data sheet

## Characteristics

# DFCC1V

Fuse carrier, TeSys DF, 1P, 30A, 600VAC, fuse class CC, blown fuse indicator



Product availability: Stock - Normally stocked in distribution facility

Price\*: 22.50 USD



### Main

Range	TeSys
Product name	TeSys DF
Product or Component Type	Fuse carrier
Device short name	DFCC
Poles description	1P
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[RETURN]CSA
Mounting Support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°)
Connections - terminals	Screw clamp terminals 1 0.00...0.02 in <sup>2</sup> (1...16 mm <sup>2</sup> )rigid Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...6 mm <sup>2</sup> )rigid Screw clamp terminals 1 0.00...0.02 in <sup>2</sup> (1...16 mm <sup>2</sup> )flexible with or without screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...6 mm <sup>2</sup> )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	0.69 In (17.5 mm)
Depth	2.40 In (61 mm)
Net Weight	0.09 Lb(US) (0.042 kg)
Quantity per Set	Set of 12

## 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...6561.68 ft (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



## Ordering and shipping details



Category	US10CP121714
Discount Schedule	OCP1
GTIN	3389118321700
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.83 In (7.2 cm)
Package 1 Width	0.67 In (1.7 cm)
Package 1 Length	2.52 In (6.4 cm)
Package 1 Weight	1.55 Oz (44 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	2.68 In (6.8 cm)
Package 2 Width	3.35 In (8.5 cm)
Package 2 Length	8.74 In (22.2 cm)
Package 2 Weight	19.79 Oz (561 g)
Unit Type of Package 3	S03
Number of Units in Package 3	192
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	20.84 Lb(US) (9.455 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>

RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
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
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Product Life Status :	<b>Commercialised</b>
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