

Product data sheet

Specifications



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

DFCC1

Product availability: Stock - Normally stocked in distribution facility

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
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 0.002...0.02 in ² (1...16 mm ²)rigid screw clamp terminals 2 0.002...0.009 in ² (1...6 mm ²)rigid screw clamp terminals 1 0.002...0.02 in ² (1...16 mm ²)flexible with or without screw clamp terminals 2 0.002...0.009 in ² (1...6 mm ²)flexible with or without
Tightening torque	17.7 lbf.in (2 N.m) PZ2 17.7 lbf.in (2 N.m) flat Ø 5.5 mm
Height	3.1 in (79.5 mm)
Width	0.7 in (17.5 mm)
Depth	2.4 in (61 mm)
Product Weight	0.093 lb(US) (0.042 kg)
Quantity per Set	Set of 12

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	0CP1
GTIN	3389119407267
Returnability	Yes
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.150 in (8.000 cm)
Package 1 Width	0.709 in (1.800 cm)
Package 1 Length	2.362 in (6.000 cm)
Package weight(Lbs)	1.552 oz (44.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	2.559 in (6.500 cm)
Package 2 Width	3.346 in (8.500 cm)
Package 2 Length	8.661 in (22.000 cm)
Package 2 Weight	19.824 oz (562.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	192
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	20.801 lb(US) (9.435 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.9 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.