

Product data sheet

Specifications



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

DFCC3

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	3P
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	2.07 in (52.5 mm)
Depth	2.4 in (61 mm)
Net Weight	0.278 lb(US) (0.126 kg)
Quantity per Set	Set of 6

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	3389119407281
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.48 in (6.300 cm)
Package 1 Width	2.09 in (5.300 cm)
Package 1 Length	3.15 in (8.000 cm)
Package weight(Lbs)	4.656 oz (132.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	2.68 in (6.800 cm)
Package 2 Width	3.39 in (8.600 cm)
Package 2 Length	8.78 in (22.300 cm)
Package 2 Weight	20.000 oz (567.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	64
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	20.975 lb(US) (9.514 kg)

Contractual warranty

Warranty	18 months
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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

Carbon footprint (kg CO2 eq, Total Life cycle) 4

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

[EU RoHS Directive](#) Compliant

REACH Regulation [REACH Declaration](#)

California proposition 65 WARNING: Cancer - www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Assembly's dimensions

