

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number:	DFCC3V
Manufacturer:	Schneider Electric
Package:	Box
Availability:	Please confirm with sales

Product Page:

<https://antrexco.com/product/details/schneider-electric/dfcc3v.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

Product data sheet

Specifications



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

DFCC3V

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
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 0.002...0.02 in² (1...16 mm²)rigid screw clamp terminals 2 0.002...0.009 in² (1...6 mm²)rigid screw clamp terminals 1 0.002...0.02 in² (1...16 mm²)flexible with or without screw clamp terminals 2 0.002...0.009 in² (1...6 mm²)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)
Product Weight	0.278 lb(US) (0.126 kg)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Quantity per Set	Set of 6
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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	3389118321724
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.15 in (8.000 cm)
Package 1 Width	2.09 in (5.300 cm)
Package 1 Length	2.44 in (6.200 cm)
Package weight(Lbs)	4.691 oz (133.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	2.56 in (6.500 cm)
Package 2 Width	3.35 in (8.500 cm)
Package 2 Length	8.66 in (22.000 cm)
Package 2 Weight	20.106 oz (570.000 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	21.098 lb(US) (9.570 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
Packaging without single use plastic	No
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
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Assembly's dimensions

