

# 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 <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	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	<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> Pro-active China RoHS declaration (out of China RoHS legal scope)

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<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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## **Contractual warranty**

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<b>Warranty</b>	18 months
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## **Recommended replacement(s)**