

# Product data sheet

Specifications



## Fuse carrier, TeSys DF, 2P, 30A, 600VAC, fuse class CC

DFCC2

### Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DFCC
Poles description	2P
Fuse type	, CC
Control type	Toggle padlockable
Utilisation category	AC-20B conforming to 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 conforming to 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 (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 1...16 mm <sup>2</sup> rigid Screw clamp terminals 2 cable(s) 1...6 mm <sup>2</sup> rigid Screw clamp terminals 1 cable(s) 1...16 mm <sup>2</sup> flexible with or without Screw clamp terminals 2 cable(s) 1...6 mm <sup>2</sup> flexible with or without
Tightening torque	2 N.m - with screwdriver PZ2 2 N.m - with screwdriver flat Ø 5.5 mm
Height	79.5 mm
Width	35 mm
Depth	61 mm

Product weight	0.085 kg
Quantity per set	Set of 12

## Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-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	960 °C conforming to 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	8.800 cm
Package 1 Width	3.500 cm
Package 1 Length	6.400 cm
Package 1 Weight	94.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	6.800 cm
Package 2 Width	8.500 cm
Package 2 Length	22.200 cm
Package 2 Weight	568.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	96
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.598 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)
RoHS exemption information	Yes

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<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
<b>California proposition 65</b>	WARNING: Cancer - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

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## Contractual warranty

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