



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

DFCC1V

## 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	
Local signalling	Blown fuse indication	
Utilisation category	AC-20B conforming to IEC 60947-3	
[Ue] rated operational voltage	age 600 V AC	
[le] rated operational current	ational 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	ting position Vertical (tolerance: +/- 23°)	
Connections - terminals	Screw clamp terminals 1 cable(s) 116 mm²rigid Screw clamp terminals 2 cable(s) 16 mm²rigid Screw clamp terminals 1 cable(s) 116 mm²flexible with or without Screw clamp terminals 2 cable(s) 16 mm²flexible 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	17.5 mm	
Depth	61 mm	
net weight	0.042 kg	

Quantity per set Set of 12

### **Environment**

Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C with derating above 20°C	
Operating altitude	02000 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**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.200 cm
Package 1 Width	1.700 cm
Package 1 Length	6.400 cm
Package 1 Weight	44.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	6.800 cm
Package 2 Width	8.500 cm
Package 2 Length	22.200 cm
Package 2 Weight	570.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	192
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.455 kg

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

## Well-being performance

<b>Ø</b>	Reach Free Of Svhc	
<b>Ø</b>	Toxic Heavy Metal Free	
<b>Ø</b>	Mercury Free	
<b>Ø</b>	Rohs Exemption Information	Yes

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration  Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations