## Product data sheet Characteristics

## **DF103V**

# Fuse carrier, TeSys DF, 3P, 32A, 690VAC, fuse size 10x38mm, blown fuse indicator



Product availability: Stock - Normally stocked in distribution facility

Price\*: 44.10 USD



#### Main

Range	TeSys	
Product name	TeSys DF	
Product or Component Type	Fuse carrier	
Device short name	DF10	
Product compatibility	DF2CA fuse cartridge DF2CN fuse cartridge	
Poles description	3P	
Fuse size	10 x 38 mm	
Fuse type	, aM , gG	
Control type	Toggle padlockable	
Local signalling	Blown fuse indication	
Utilisation category	AC-20B IEC 60947-3 DC-20B IEC 60947-3	
[Ue] rated operational voltage	690 V AC 690 V DC	
[le] rated operational current	32 A 400 V AC	
[Ith] conventional free air thermal current	32 A 68 °F (20 °C)	
[Ui] rated insulation voltage	690 V AC	
[Uimp] rated impulse withstand voltage	6 KV	
Overvoltage category	III	
Short-circuit withstand	120 KA 400 V IEC 60947-3 120 KA 500 V IEC 60947-3	
Power dissipation in W	3 W maximum power dissipation by fuse	

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## Complementary

Standards	EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1	
	CSA C22.2 No 4248-1 EN 45545-2: R22 HL2	
Product certifications	IEC[RETURN]UL Recognized[RETURN]CSA[RETURN]CCC[RETURN]EAC[RETURN]DNV-GL	
Mounting Support	35 mm symmetrical DIN rail	
Mounting position	Vertical +/- 23°)	
Connections - terminals	Screw clamp terminals 1 0.000.02 in² (116 mm²)rigid Screw clamp terminals 2 0.000.01 in² (16 mm²)rigid Screw clamp terminals 1 0.000.02 in² (116 mm²)flexible with or without screw clamp terminals 2 0.000.01 in² (16 mm²)flexible with or without	
Tightening torque	19.47 Lbf.In (2.2 N.m) PZ2 19.47 Lbf.In (2.2 N.m) flat Ø 5.5 mm	
Height	3.13 ln (79.5 mm)	
Width	2.07 ln (52.5 mm)	
Depth	2.40 ln (61 mm)	
Net Weight	0.28 Lb(US) (0.126 kg)	
Quantity per Set	Set of 4	

#### Environment

Ambient air temperature for storage	-40158 °F (-4070 °C)	
Ambient air temperature for operation	-40158 °F (-4070 °C) with derating above 20°C	
Operating altitude	06561.68 ft (02000 m)	
IP degree of protection	IP20	
Pollution degree	3	
Fire resistance	1760 °F (960 °C) IEC 60695-2-1	
Compatibility code	DF10	

## Ordering and shipping details

Category	US10CP121714
Discount Schedule	0CP1
GTIN	3389119407328
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.05 ln (5.2 cm)	
Package 1 Width	2.44 ln (6.2 cm)	
Package 1 Length	3.15 ln (8 cm)	
Package 1 Weight	4.76 Oz (135 g)	
Unit Type of Package 2	BB1	
Number of Units in Package 2	4	
Package 2 Height	2.64 ln (6.7 cm)	
Package 2 Width	3.35 ln (8.5 cm)	
Package 2 Length	8.74 ln (22.2 cm)	
Package 2 Weight	20.25 Oz (574 g)	
Unit Type of Package 3	S03	
Number of Units in Package 3	64	



Package 3 Height	11.81 ln (30 cm)
Package 3 Width	11.81 ln (30 cm)
Package 3 Length	15.75 ln (40 cm)
Package 3 Weight	21.51 Lb(US) (9.758 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product	
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov	
REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant E EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
China RoHS Regulation	☑ China RoHS Declaration	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations Circularity Profile	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	

#### Contractual warranty

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Warranty	18 months	

Product Life Status : Commercialised