

Product data sheet

Characteristics

GK1EM

Fuse disconnector, TeSys DF, 4P, 690VAC, 50A, fuse size 14 x 51mm, 1 NO early break, without single phase prot



Main

Range	TeSys
Product name	TeSys GK1
Product or Component Type	Fuse-disconnector
Device short name	GK1 E
Poles description	3P + N

Complementary

Mounting Support	Rail
Mounting position	Vertical +/- 23°)
Control Type	Toggle
[Ue] rated operational voltage	Power circuit 690 V AC Signalling circuit 500 V AC Signalling circuit 440 V DC
[Ie] rated operational current	50 A power circuit 6 A signalling circuit
Contacts type and composition	1 NO early-break
Fuse size	14 x 51 mm
Fuse type	AM GG
Connections - terminals	Power circuit connector 1.00...0.04 in ² (2.5...25 mm ²) solid Power circuit connector 1.00...0.04 in ² (2.5...25 mm ²) flexible without cable end Power circuit connector 1.00...0.02 in ² (2.5...16 mm ²) flexible with cable end
Tightening torque	17.70 lbf.in (2 N.m) power circuit connector

Environment

Standards	IEC 60947-3
IP degree of protection	IP20
Protective treatment	TC
Ambient air temperature for operation	-58...158 °F (-50...70 °C)
Height	3.82 in (97 mm)
Width	4.49 in (114 mm)
Depth	3.52 in (89.5 mm)
Net Weight	1.26 lb(US) (0.57 kg)

Ordering and shipping details

Category	22621-IEC PANEL ACCESSORIES
Discount Schedule	I
GTIN	3389110256369
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.94 in (10.000 cm)
Package 1 Width	4.13 in (10.500 cm)
Package 1 Length	6.22 in (15.800 cm)
Package 1 Weight	23.70 oz (672.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	15.87 lb(US) (7.200 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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