

# Product data sheet

## Characteristics

## GK1EM

Fuse disconnecter, 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 0.00...0.04 in <sup>2</sup> (2.5...25 mm <sup>2</sup> )solid Power circuit connector 1 0.00...0.04 in <sup>2</sup> (2.5...25 mm <sup>2</sup> )flexible without cable end Power circuit connector 1 0.00...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> )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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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>
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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