

Product data sheet

Specifications



Fuse disconnecter, TeSys DF, 4P, 690VAC, 50A, fuse size 14 x 51mm, 2 NO early break, with single phase prot

GK1EX

! Discontinued

! Discontinued on: Dec 31, 2023

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	2 NO early-break 1 C/O upstream device tripping blown fuse
Fuse size	14 x 51 mm
Fuse type	AM GG
Connections - terminals	Power circuit connector 1 0.004...0.04 in² (2.5...25 mm²) solid Power circuit connector 1 0.004...0.04 in² (2.5...25 mm²) flexible without cable end Power circuit connector 1 0.004...0.02 in² (2.5...16 mm²) flexible with cable end
Tightening torque	17.7 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	3.8 in (97 mm)
Width	5.6 in (141 mm)
Depth	3.5 in (89.5 mm)
Product Weight	1.43 lb(US) (0.65 kg)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ordering and shipping details

Category	22621-IEC PANEL ACCESSORIES
Discount Schedule	I
GTIN	3389110256543
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.9 in (17.5 cm)
Package 1 Width	3.9 in (10 cm)
Package 1 Length	3.7 in (9.5 cm)
Package weight(Lbs)	28.0 oz (793 g)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	15.17 lb(US) (6.88 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
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

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.