

Product data sheet

Specifications



switch-disconnector fuse body GS1 - TeSys GS - 3 poles - NFC - 125 A

GS1K3

! Discontinued

Main

Device Short Name	GS1 K
Fuse Type	NFC
Fuse Size	22 x 58 mm
Product Or Component Type	Fuse switch disconnector body
Poles Description	3P
Network Type	DC AC
Type Of Operating Handle	External frontal External right side
[Ith] Conventional Free Air Thermal Current	125 A (at 104 °F (40 °C))

Complementary

Network Frequency	50/60 Hz
Mounting Support	Plate Rail
[Ui] Rated Insulation Voltage	750 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ie] Rated Operational Current	100 A 440 V 2 poles in series per phase DC-23A 100 A 440 V 2 poles in series per phase DC-23B 100 A 690 V with terminal cover AC-23A 100 A 690 V with terminal cover AC-23B 125 A 400 V AC-23A 125 A 400 V AC-23B 125 A 500 V AC-23A 125 A 500 V AC-23B
Rated Operational Power In W	690 V AC-23A) 690 V AC-23B) 400 V AC-23A) 400 V AC-23B) 500 V AC-23A) 500 V AC-23B)
Making Capacity	1250 A 400 V AC-23B
[Icm] Rated Short-Circuit Making Capacity	100 kA 400 V with protection by gG (gl) fuses 125 kA rating of associated fuses
Breaking Capacity	1000 A 400 V AC-23B)
Mechanical Durability	10000 cycles
Electrical Durability	1000 cycles AC-23A 1000 cycles AC-23B

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

Connections - Terminals	Power circuit bars
	Power circuit screw terminals 0.05...0.15 in² (35...95 mm²) flexible
Tightening Torque	Power circuit 106.21 lbf.in (12 N.m) bars
	Power circuit 106.21 lbf.in (12 N.m) screw terminals
Net Weight	3.31 lb(US) (1.5 kg)

Environment

Standards	IEC 60947-3
	IEC 60269-1
	IEC 60269-2
Product Certifications	LOVAG
	ASEFA
	LROS (Lloyds register of shipping)
Protective Treatment	TH
Ip Degree Of Protection	IP20 IEC 60529 with terminal cover)
Fire Resistance	1562 °F (850 °C) fuse cover IEC 60695-2-1
	1760 °F (960 °C) body IEC 60695-2-1

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
Gtin	3389110559170
Returnability	No

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

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. Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov