

Product data sheet

Specifications



switch-disconnector fuse body GS1 - TeSys GS - 3 poles - DIN - 63 A

GS1GG3

! Discontinued

Main

Device Short Name	GS1G
Fuse Type	DIN
Fuse Size	T000
Product Or Component Type	Fuse switch disconnector body
Poles Description	3P
Network Type	AC DC
Type Of Operating Handle	External left side
[Ith] Conventional Free Air Thermal Current	63 A (at 104 °F (40 °C))

Complementary

Network Frequency	50/60 Hz
Mounting Support	Rail Plate
[Ui] Rated Insulation Voltage	750 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ie] Rated Operational Current	40 A 440 V 2 poles in series per phase DC-23A 40 A 440 V 2 poles in series per phase DC-23B 63 A 400 V AC-23A 63 A 400 V AC-23B 63 A 500 V AC-23A 63 A 500 V AC-23B 63 A 690 V AC-23A 63 A 690 V AC-23B
Rated Operational Power In W	400 V AC-23A) 400 V AC-23B) 500 V AC-23A) 500 V AC-23B) 690 V AC-23A) 690 V AC-23B)
Making Capacity	630 A 400 V AC-23B
[Icm] Rated Short-Circuit Making Capacity	100 kA 400 V with protection by gG (gl) fuses 63 kA rating of associated fuses
Breaking Capacity	500 A 400 V AC-23B)
Mechanical Durability	10000 cycles
Electrical Durability	1500 cycles AC-23A 1500 cycles AC-23B 300 cycles DC-23A 300 cycles DC-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 screw terminals 0.02...0.04 in² (10...25 mm²) flexible
Tightening Torque	Power circuit 28322.34 lbf.in (3200 N.m) screw terminals
Net Weight	2.20 lb(US) (1 kg)

Environment

Standards	IEC 60269-2 IEC 60947-3 IEC 60269-1
Product Certifications	ASEFA LROS (Lloyds register of shipping) LOVAG
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	3389110559392
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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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
