

Product data sheet

Specifications



switch-disconnector fuse body GS1 - TeSys GS - 3 poles - DIN - 630 A

GS1SD3

! Discontinued

Main

Device Short Name	GS1S
Fuse Type	DIN
Fuse Size	T3
Product Or Component Type	Fuse switch disconnecter body
Poles Description	3P
Network Type	DC AC
Type Of Operating Handle	Right side
[Ith] Conventional Free Air Thermal Current	630 A (at 104 °F (40 °C))

Complementary

Network Frequency	50/60 Hz
Mounting Support	Plate Rail
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	12 kV
[Ie] Rated Operational Current	315 A 690 V AC-23A 315 A 690 V AC-23B 400 A 440 V poles not juxtaposed DC-23A 400 A 440 V poles not juxtaposed DC-23B 400 A 690 V AC-23A 400 A 690 V AC-23B 500 A 500 V AC-23A 500 A 500 V AC-23B 630 A 400 V AC-23A 630 A 400 V AC-23B 630 A 440 V poles not juxtaposed DC-23A 630 A 440 V poles not juxtaposed DC-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	6300 A 400 V AC-23B
[Icm] Rated Short-Circuit Making Capacity	100 kA 400 V with protection by gG (gl) fuses 630 kA rating of associated fuses
Breaking Capacity	5040 A 400 V AC-23B)
Mechanical Durability	8000 cycles

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

Electrical Durability	1000 cycles AC-23A 1000 cycles AC-23B 200 cycles DC-23A 200 cycles DC-23B
Connections - Terminals	Power circuit bars Power circuit screw terminals 2 0.23 in² (150 mm²) flexible Power circuit screw terminals 2 0.47 in² (300 mm²) flexible
Tightening Torque	Power circuit 389.43 lbf.in (44 N.m) bars Power circuit 389.43 lbf.in (44 N.m) screw terminals
Net Weight	35.27 lb(US) (16 kg)

Environment

Standards	IEC 60269-1 IEC 60269-2 IEC 60947-3
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	3389110254068
Returnability	No
Country Of Origin	FR

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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 >](#)

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
