

Product data sheet

Specifications



switch-disconnector fuse body GS1 - TeSys GS - 4 poles - NFC - 100 A

GS1JG4

! Discontinued

Main

Device Short Name	GS1 J
Fuse Type	NFC
Fuse Size	22 x 58 mm
Product Or Component Type	Fuse switch disconnector body
Poles Description	4P
Network Type	AC DC
Type Of Operating Handle	External left side
[Ith] Conventional Free Air Thermal Current	100 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	100 A 400 V AC-23A 100 A 400 V AC-23B 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 500 V AC-23A 100 A 500 V AC-23B 100 A 690 V with terminal cover AC-23A 100 A 690 V with terminal cover 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	1000 A 400 V AC-23B
[Icm] Rated Short-Circuit Making Capacity	100 kA 400 V with protection by gG (gl) fuses 100 kA rating of associated fuses
Breaking Capacity	800 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 bars
	Power circuit screw terminals 0.04...0.15 in² (25...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	4.41 lb(US) (2 kg)

Environment

Standards	IEC 60269-2
	IEC 60947-3
	IEC 60269-1
Product Certifications	LROS (Lloyds register of shipping)
	LOVAG
	ASEFA
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	3389110559439
Returnability	No

Contractual warranty

Warranty	18 months
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