

Product data sheet

Specifications



switch-disconnector fuse body GS1 3 poles - BS - 32 A

GS1DBR3

! Discontinued

Main

Range Of Product	TeSys GS
Device Short Name	GS1D
Fuse Type	BS
Fuse Size	A1
Product Or Component Type	Fuse switch disconnector body
Poles Description	3P
Network Type	AC DC
[Ith] Conventional Free Air Thermal Current	32 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
Short-Circuit Withstand	80 kA
[Ie] Rated Operational Current	20 A 440 V 2 poles in series per phase DC-23A 20 A 440 V 2 poles in series per phase DC-23B 32 A 400 V AC-23A 32 A 400 V AC-23B 32 A 500 V AC-23A 32 A 500 V AC-23B 32 A 690 V AC-23A 32 A 690 V AC-23B
Rated Operational Power In W	15 kW 400 V AC-23A) 15 kW 400 V AC-23B) 25 kW 690 V AC-23A) 25 kW 690 V AC-23B) 18.5 kW 500 V AC-23A) 18.5 kW 500 V AC-23B)
Making Capacity	320 A 400 V AC-23B
[Icm] Rated Short-Circuit Making Capacity	32 kA rating of associated fuses 80 kA 400 V with protection by BS fuses
Breaking Capacity	256 A 400 V AC-23B)
Mechanical Durability	10000 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	1500 cycles AC-23A 1500 cycles AC-23B 300 cycles DC-23A 300 cycles DC-23B
Connections - Terminals	Power circuit screw terminals 0.01...0.04 in² (6...25 mm²) flexible
Tightening Torque	Control circuit 28.32 lbf.in (3.2 N.m) screw terminals
Height	3.86 in (98 mm)
Width	3.78 in (96 mm)
Depth	4.41 in (112 mm)
Net Weight	1.10 lb(US) (0.5 kg)

Environment

Standards	IEC 60269-1 IEC 60269-2 IEC 60947-3
Product Certifications	LOVAG LROS (Lloyds register of shipping) ASEFA
Protective Treatment	TH
Ip Degree Of Protection	IP20 IEC 60529 with terminal cover)
Ambient Air Temperature For Operation	-4...158 °F (-20...70 °C)
Fire Resistance	1760 °F (960 °C) body IEC 60695-2-1

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
Gtin	3389110254808
Returnability	No

Contractual warranty

Warranty	18 months
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