

Product data sheet

Specifications



switch-disconnector fuse body GS1 3 poles - BS - 630 A

GS1SBR3

! Discontinued

Main

Range Of Product	TeSys GS
Device Short Name	GS1S
Fuse Type	BS
Fuse Size	C2 C1
Product Or Component Type	Fuse switch disconnector body
Poles Description	3P
Network Type	DC AC
[Ith] Conventional Free Air Thermal Current	630 A (at 104 °F (40 °C))

Complementary

Network Frequency	50/60 Hz
Mounting Support	Rail Plate
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 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	295 kW 690 V AC-23A) 295 kW 690 V AC-23B) 355 kW 400 V AC-23A) 355 kW 400 V AC-23B) 355 kW 500 V AC-23A) 355 kW 500 V AC-23B) 400 kW 690 V AC-23A) 400 kW 690 V AC-23B)
Making Capacity	6300 A 400 V AC-23B
[Icm] Rated Short-Circuit Making Capacity	630 kA 400 V with protection by BS fuses 630 kA rating of associated fuses
Breaking Capacity	5040 A 400 V 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

Mechanical Durability	6000 cycles
Electrical Durability	1000 cycles AC-23A 1000 cycles AC-23B 200 cycles DC-23A 200 cycles DC-23B
Connections - Terminals	Power circuit screw terminals 2 0.23 in² (150 mm²) flexible Power circuit screw terminals 2 0.47 in² (300 mm²) flexible Power circuit bars 2 0.05 in² (30 mm²) Power circuit bars 5 0.10 in² (63 mm²)
Tightening Torque	Power circuit 389.43 lbf.in (44 N.m)
Height	13.70 in (348 mm)
Width	18.50 in (470 mm)
Depth	10.24 in (260 mm)
Net Weight	35.27 lb(US) (16 kg)

Environment

Standards	IEC 60269-2 IEC 60947-3 IEC 60269-1
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)
Ambient Air Temperature For Operation	-4...158 °F (-20...70 °C) operation -40...176 °F (-40...80 °C) storage
Fire Resistance	1760 °F (960 °C) body IEC 60695-2-1 1562 °F (850 °C) fuse cover IEC 60695-2-1

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
Gtin	3389110255102
Returnability	No
Country Of Origin	FR

Contractual warranty

Warranty	18 months
----------	-----------