

Product datasheet

Specifications



switch-disconnector fuse body GS1 - TeSys GS - 3 poles - DIN - 1250 A

GS1VD3

! Discontinued

Main

Device short name	GS1V
Fuse type	DIN
Fuse size	T4
Product or component type	Fuse switch disconnecter body
Poles description	3P
Network type	DC AC
Type of operating handle	Right side
[I _{th}] conventional free air thermal current	1250 A (at 40 °C)

Complementary

Network frequency	50/60 Hz
Mounting support	Rail Plate
[U _i] rated insulation voltage	1000 V AC 50/60 Hz
[U _{imp}] rated impulse withstand voltage	12 kV
[I _e] rated operational current	1000 A at 400 V AC-23A 1000 A at 400 V AC-23B 1000 A at 440 V 2 poles in series per phase DC-23A 1000 A at 440 V 2 poles in series per phase DC-23B 630 A at 690 V AC-23A 630 A at 690 V AC-23B 800 A at 500 V AC-23A 800 A at 500 V AC-23B
Rated operational power in W	at 690 V (AC-23A) at 690 V (AC-23B) at 500 V (AC-23A) at 500 V (AC-23B) at 400 V (AC-23A) at 400 V (AC-23B)
Making capacity	10000 A at 400 V AC-23B
[I _{cm}] rated short-circuit making capacity	100 kA at 400 V with protection by gG (gl) fuses 1250 kA rating of associated fuses
Breaking capacity	10000 A at 400 V (AC-23B)
Mechanical durability	5000 cycles
Electrical durability	100 cycles DC-23A 100 cycles DC-23B 500 cycles AC-23A 500 cycles AC-23B

Connections - terminals	Power circuit: bars Power circuit: screw terminals 4 cable(s) 185 mm ² flexible
Tightening torque	Power circuit: 44 N.m - on bars Power circuit: 44 N.m - on screw terminals
Product weight	25 kg

Environment

Standards	IEC 60269-2 IEC 60269-1 IEC 60947-3
Product certifications	ASEFA LOVAG LROS (Lloyds register of shipping)
Protective treatment	TH
IP degree of protection	IP20 conforming to IEC 60529 (with terminal cover)
Fire resistance	850 °C fuse cover conforming to IEC 60695-2-1 960 °C body conforming to IEC 60695-2-1

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins