

Product datasheet

Specifications



switch-disconnector fuse body GS1 - TeSys GS - 4 poles - DIN - 1250 A

GS1V4

! Discontinued

Main

| | |
|---|-------------------------------|
| Device short name | GS1V |
| Fuse type | DIN |
| Fuse size | T4 |
| Product or component type | Fuse switch disconnecter body |
| Poles description | 4P |
| Network type | DC AC |
| Type of operating handle | Direct frontal |
| [Ith] conventional free air thermal current | 1250 A (at 40 °C) |

Complementary

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|---|--|
| 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 | 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 |
| [Icm] 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 |
| Net weight | 30 kg |

Environment

| | |
|--------------------------------|--|
| Standards | IEC 60269-2 IEC 60269-1 IEC 60947-3 |
| Product certifications | LOVAG LROS (Lloyds register of shipping) ASEFA |
| 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

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|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



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