

Product data sheet

Specifications



switch-disconnector fuse body GS1 - TeSys GS - 4 poles - DIN - 160 A

GS1LG4

ⓘ Discontinued

Main

| | |
|---------------------------------------------|-----------------------------------------|
| Device short name | GS1 L |
| Fuse type | DIN |
| Fuse size | T0 |
| Product or Component Type | Fuse switch disconnecter body |
| Poles description | 4P |
| Network type | AC DC |
| Type of operating handle | External right side External frontal |
| [Ith] conventional free air thermal current | 160 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 | 125 A 440 V 2 poles in series per phase DC-23A 125 A 440 V 2 poles in series per phase DC-23B 125 A 690 V with terminal cover AC-23A 125 A 690 V with terminal cover AC-23B 160 A 400 V AC-23A 160 A 400 V AC-23B 160 A 500 V AC-23A 160 A 500 V AC-23B |
| Rated operational power in W | 500 V AC-23A) 500 V AC-23B) 690 V AC-23A) 690 V AC-23B) 400 V AC-23A) 400 V AC-23B) |
| Making capacity | 1600 A 400 V AC-23B |
| [Icm] rated short-circuit making capacity | 100 kA 400 V with protection by gG (gl) fuses 160 kA rating of associated fuses |
| Breaking capacity | 1280 A 400 V AC-23B) |
| Mechanical durability | 10000 cycles |
| Electrical durability | 1000 cycles AC-23A 1000 cycles AC-23B 200 cycles DC-23A 200 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.

| | |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Connections - terminals | Power circuit bars Power circuit screw terminals 0.08...0.1 in ² (50...95 mm ²) flexible |
| Tightening torque | Power circuit 106.2 lbf.in (12 N.m) bars Power circuit 106.2 lbf.in (12 N.m) screw terminals |
| Net Weight | 5.07 lb(US) (2.3 kg) |

Environment

| | |
|--------------------------------|----------------------------------------------------------------------------------|
| Standards | IEC 60269-1 IEC 60947-3 IEC 60269-2 |
| Product Certifications | LOVAG LROS (Lloyds register of shipping) 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 | 3389110559590 |
| Returnability | No |

Contractual warranty

| | |
|-----------------------------|----|
| 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 Better



Materials and Substances

California proposition 65

WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

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.