

# Product data sheet

Specifications



## switch-disconnector fuse body GS1 - TeSys GS - 4 poles - NFC - 125 A

GS1KG4

⚠ Discontinued

### Main

Device short name	GS1 K
Fuse type	NFC
Fuse size	22 x 58 mm
Product or Component Type	Fuse switch disconnector body
Poles description	4P
Network type	AC DC
Type of operating handle	External left side
[Ith] conventional free air thermal current	125 A (at 104 °F (40 °C))

### Complementary

Network Frequency	50/60 Hz
Mounting Support	Rail Plate
[U <sub>i</sub> ] rated insulation voltage	750 V AC 50/60 Hz
[U <sub>imp</sub> ] rated impulse withstand voltage	8 kV
[I <sub>e</sub> ] rated operational current	100 A 440 V 2 poles in series per phase DC-23A 100 A 440 V 2 poles in series per phase DC-23B 100 A 690 V with terminal cover AC-23A 100 A 690 V with terminal cover AC-23B 125 A 400 V AC-23A 125 A 400 V AC-23B 125 A 500 V AC-23A 125 A 500 V AC-23B
Rated operational power in W	690 V AC-23A) 690 V AC-23B) 400 V AC-23A) 400 V AC-23B) 500 V AC-23A) 500 V AC-23B)
Making capacity	1250 A 400 V AC-23B
[I <sub>cm</sub> ] rated short-circuit making capacity	100 kA 400 V with protection by gG (gl) fuses 125 kA rating of associated fuses
Breaking capacity	1000 A 400 V AC-23B)
Mechanical durability	10000 cycles
Electrical durability	1000 cycles AC-23A 1000 cycles AC-23B
Connections - terminals	Power circuit: bars Power circuit: screw terminals 0.05...0.1 in <sup>2</sup> (35...95 mm <sup>2</sup> ) flexible

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Tightening torque</b>	Power circuit 106.2 lbf.in (12 N.m) bars Power circuit 106.2 lbf.in (12 N.m) screw terminals
<b>Product Weight</b>	4.4 lb(US) (2 kg)

## Environment

<b>Standards</b>	IEC 60947-3 IEC 60269-2 IEC 60269-1
<b>Product Certifications</b>	ASEFA LROS (Lloyds register of shipping) LOVAG
<b>Protective treatment</b>	TH
<b>IP degree of protection</b>	IP20 IEC 60529 with terminal cover)
<b>Fire resistance</b>	1562 °F (850 °C) fuse cover IEC 60695-2-1 1760 °F (960 °C) body IEC 60695-2-1

## Ordering and shipping details

<b>Category</b>	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
<b>Discount Schedule</b>	CP10
<b>GTIN</b>	3389110559477
<b>Returnability</b>	No

## Contractual warranty

<b>Warranty (in months)</b>	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 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](http://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.