

Product data sheet

Specifications



Switch disconnecter fuse, TeSys GS, 3P + N, 4NO, 32A, fuse type NFC, size 10x38mm

GS1DD4

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1 DD
Product or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles description	3P + Nc
Protected poles description	3t
Contacts type and composition	4 NO
[Ith] conventional free air thermal current	32 A (at 104 °F (40 °C))
[Ie] rated operational current	20 A 440 V 2 poles in series per phase DC-23A 20 A 440 V 2 poles in series per phase DC-23B 32 A 400 V AC-23A 32 A 400 V AC-23B 32 A 500 V AC-23A 32 A 500 V AC-23B 32 A 690 V AC-23A 32 A 690 V AC-23B
Fuse type	NFC
Fuse size	10 x 38 mm
Network type	DC AC
Network Frequency	50/60 Hz

Complementary

Type of operating handle	External frontal External left side Direct frontal External right side
Mounting Support	Plate Rail
[Ui] rated insulation voltage	800 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	15 kW 400 V 18.5 kW 500 V 25 kW 690 V
Making capacity	320 A 400 V AC-23B
Breaking capacity	256 A 400 V AC-23B)
Short-circuit withstand	5.5 kA

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	20000 cycles
Electrical durability	1500 cycles AC-23A 1500 cycles AC-23B 300 cycles DC-23A 300 cycles DC-23B
Connections - terminals	Power circuit: screw-clamp terminals 0.004...0.02 in² (2.5...16 mm²) flexible
[Icm] rated short-circuit making capacity	100 kA 400 V with protection by gG fuses
Tightening torque	Power circuit 26.6 lbf.in (3 N.m) screw-clamp terminals

Environment

Standards	IEC 60947-3
Product Certifications	CE
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 Storage	-40...176 °F (-40...80 °C)
Fire resistance	1760 °F (960 °C) body IEC 60695-2-1
Height	3.9 in (98 mm)
Width	3.8 in (96 mm)
Depth	4.4 in (112 mm)
Product Weight	1.1 lb(US) (0.5 kg)

Ordering and shipping details

Category	US1CP1018402
Discount Schedule	CP10
GTIN	3389110120110
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.543 in (9.000 cm)
Package 1 Width	4.134 in (10.500 cm)
Package 1 Length	4.528 in (11.500 cm)
Package weight(Lbs)	17.037 oz (483.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	20.287 lb(US) (9.202 kg)

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 >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

California proposition 65

WARNING: This product can expose you to chemicals including: Styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Take-back

No

WEEE Label



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