Product data sheet

Specifications



TeSys GS, disconnect switch, fuse, 3 P, 600 V, UL 60 A, Type J fuse

GS2GU3N

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2GU
Product or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[Ith] conventional free air thermal current	60 A (at 104 °F (40 °C))
[Ie] rated operational current	60 A
Fuse type	UL
Fuse size	J
Network type	DC AC
Network Frequency	50/60 Hz

Complementary

Type of operating handle	External frontal
Mounting Support	Plate
[Ui] rated insulation voltage	750 V
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	30 kW 400 V 40 kW 500 V 55 kW 690 V
Short-circuit withstand	17.6 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: lugs-ring terminals 0.009…0.02 in² (6…16 mm²)
Tightening torque	Power circuit 31.0 lbf.in (3.5 N.m)

Environment

Standards	CSA C22.2 No 4 UL98
IP degree of protection	IP20 IEC 60529 with terminal cover)

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

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
Height	5.4 in (136 mm)
Width	5.9 in (149.3 mm)
Depth	4.8 in (123 mm)

Ordering and shipping details

Category	US1CTR121254
Discount Schedule	CTR1
GTIN	3606480512322
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.181 in (15.700 cm)
Package 1 Width	7.008 in (17.800 cm)
Package 1 Length	9.055 in (23.000 cm)
Package weight(Lbs)	3.902 lb(US) (1.770 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	5
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	20.935 lb(US) (9.496 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	20
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	107.383 lb(US) (48.708 kg)

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 >

Environmental footprint

Total lifecycle Carbon footprint	**209 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**8 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.9 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**200 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**
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 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.**