

Product data sheet

Specifications



Switch disconnecter fuse, TeSys GS, 3P, 100A, fuse type UL, size J

GS2JU3N

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2JU
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	100 A (at 104 °F (40 °C))
[Ie] rated operational current	100 A
Fuse type	UL
Fuse size	J
Network type	AC DC
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	51 kW 400 V 63 kW 500 V 90 kW 690 V
Short-circuit withstand	200 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Lugs-ring terminals Power circuit: bars 0.05...0.07 in² (34...42 mm²)
Tightening torque	Power circuit 35.4 lbf.in (4 N.m)

Environment

Standards	CSA C22.2 No 4 UL98
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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

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
Height	7.3 in (186 mm)
Width	5.9 in (149.3 mm)
Depth	4.8 in (122.2 mm)
Product Weight	6.087 lb(US) (2.761 kg)

Ordering and shipping details

Category	US10I1122640
Discount Schedule	0I11
GTIN	3606480512346
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.906 in (15.000 cm)
Package 1 Width	9.252 in (23.500 cm)
Package 1 Length	9.646 in (24.500 cm)
Package weight(Lbs)	5.084 lb(US) (2.306 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
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	21.499 lb(US) (9.752 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	16
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	109.826 lb(US) (49.816 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

Total lifecycle Carbon footprint	317 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	10 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 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]	305 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 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 Longer



Lifetime extension

Repair	No
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Use Again

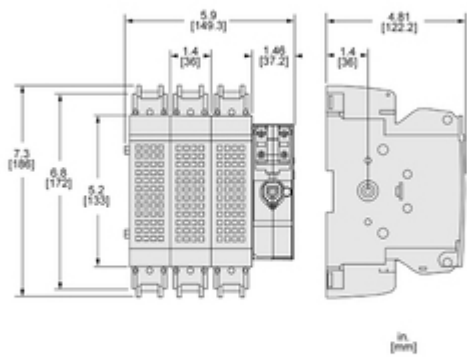


Repack and remanufacture

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.

Technical Illustration

Dimensions



GS2JU3N
ALL DIMENSIONS ARE APPROXIMATE.
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Assembly's dimensions

