

# Product data sheet

Specifications



## Switch disconnector 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
[I <sub>th</sub> ] conventional free air thermal current	100 A (at 104 °F (40 °C))
[I <sub>e</sub> ] 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
[U <sub>i</sub> ] rated insulation voltage	750 V
[U <sub>imp</sub> ] 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 in <sup>2</sup> (34...42 mm <sup>2</sup> )
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.

<b>IP degree of protection</b>	IP20 IEC 60529 with terminal cover)
<b>Ambient Air Temperature for Operation</b>	-4...158 °F (-20...70 °C)
<b>Ambient Air Temperature for Storage</b>	-40...176 °F (-40...80 °C)
<b>Fire resistance</b>	1760 °F (960 °C) body
<b>Height</b>	7.3 in (186 mm)
<b>Width</b>	5.9 in (149.3 mm)
<b>Depth</b>	4.8 in (122.2 mm)
<b>Net Weight</b>	6.087 lb(US) (2.761 kg)

## Ordering and shipping details

<b>Category</b>	US10I1122640
<b>Discount Schedule</b>	0111
<b>GTIN</b>	3606480512346
<b>Returnability</b>	Yes
<b>Country of origin</b>	FR

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	5.91 in (15.000 cm)
<b>Package 1 Width</b>	9.25 in (23.500 cm)
<b>Package 1 Length</b>	9.65 in (24.500 cm)
<b>Package weight(Lbs)</b>	5.084 lb(US) (2.306 kg)
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	11.81 in (30.000 cm)
<b>Package 2 Width</b>	15.75 in (40.000 cm)
<b>Package 2 Length</b>	23.62 in (60.000 cm)
<b>Package 2 Weight</b>	21.499 lb(US) (9.752 kg)
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	16
<b>Package 3 Height</b>	29.53 in (75.000 cm)
<b>Package 3 Width</b>	23.62 in (60.000 cm)
<b>Package 3 Length</b>	31.50 in (80.000 cm)
<b>Package 3 Weight</b>	109.826 lb(US) (49.816 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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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

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Take-back

No

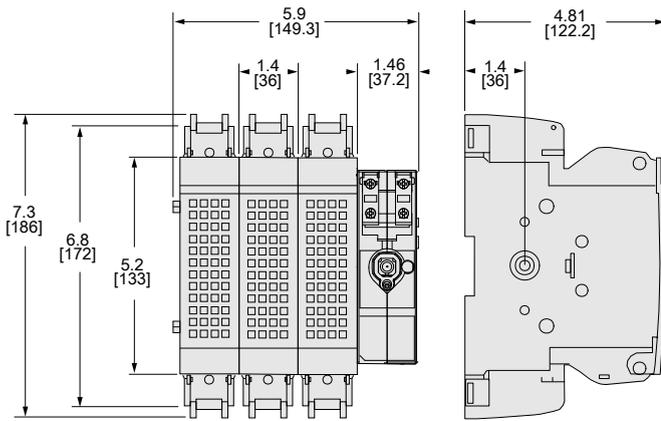
WEEE

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

Technical Illustration

Dimensions

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in.  
[mm]

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

Technical Illustration

Assembly's dimensions

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