

Product data sheet

Specifications



Switch disconnecter fuse, TeSys GS, 3P, 30A, fuse type UL, size J

GS2EU3N

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2EU
Product or Component Type	Switch-disconnector-fuse
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[I _{th}] conventional free air thermal current	30 A (at 104 °F (40 °C))
[I _e] rated operational current	30 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	Rail Plate
[U _i] rated insulation voltage	750 V
[U _{imp}] rated impulse withstand voltage	8 kV
Rated operational power in W	15 kW 400 V 18.5 kW 500 V 25 kW 690 V
Short-circuit withstand	17.6 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit lugs-ring terminals 0.003...0.02 in ² (2...13 mm ²)
Tightening torque	Power circuit 58.4 lbf.in (6.6 N.m)

Environment

Standards	UL98 CSA C22.2 No 4
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.

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	US10I1122640
Discount Schedule	0I11
GTIN	3606480618529
Returnability	Yes
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.38 in (16.2 cm)
Package 1 Width	6.81 in (17.3 cm)
Package 1 Length	7.09 in (18.0 cm)
Package weight(Lbs)	4.6 lb(US) (2.1 kg)

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

Use Again

Repack and remanufacture

[Circularity Profile](#)

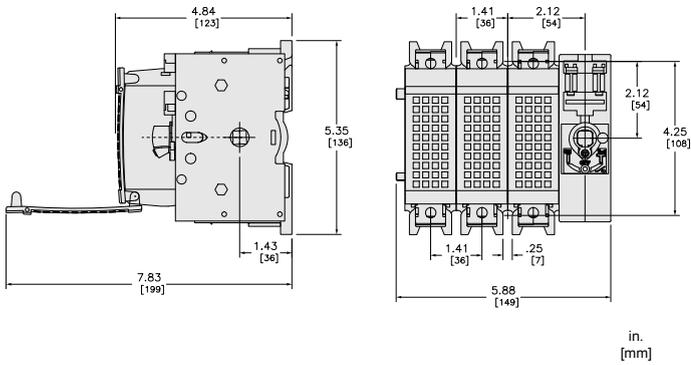
[End of Life Information](#)

Take-back

No

Technical Illustration

Dimensions



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

Technical Illustration

Assembly's dimensions

