

# Product data sheet

## Characteristics

# GS2JU3N

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



### 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 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 35.40 lbf.in (4 N.m)

### Environment

Standards	CSA C22.2 No 4 UL98
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	7.32 in (186 mm)
Width	5.88 in (149.3 mm)
Depth	4.81 in (122.2 mm)
Net Weight	6.09 lb(US) (2.761 kg)

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## Ordering and shipping details

Category	22640-IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	3606480512346
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.91 in (15.000 cm)
Package 1 Width	9.25 in (23.500 cm)
Package 1 Length	9.65 in (24.500 cm)
Package 1 Weight	5.08 lb(US) (2.306 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	21.50 lb(US) (9.752 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	16
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	109.83 lb(US) (49.816 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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