

# Product data sheet

## Characteristics

# GS2EU3N

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



### 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 <sub>th</sub> ] conventional free air thermal current	30 A 104 °F (40 °C)
[I <sub>e</sub> ] 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 <sub>i</sub> ] rated insulation voltage	750 V
[U <sub>imp</sub> ] 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 0.00...0.02 in <sup>2</sup> (2...13 mm <sup>2</sup> )
Tightening torque	Power circuit 58.41 lbf.in (6.6 N.m)

### Environment

Standards	UL98 CSA C22.2 No 4
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	5.35 in (136 mm)
Width	5.88 in (149.3 mm)
Depth	4.84 in (123 mm)

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## Ordering and shipping details

Category	22640-IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	3606480618529
Returnability	Yes
Country of origin	TN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	4.63 lb(US) (2.1 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>