

# Product data sheet

Specifications



## Switch disconnector fuse, TeSys GS, 3P, 800A, fuse type UL, size L

GS2TU3

### Main

Range	TeSys
Product Name	TeSys GS
Device Short Name	GS2T
Product Or Component Type	Switch-disconnector-fuse
Poles Description	3P
Protected Poles Description	3t
Contacts Type And Composition	3 NO
[Ith] Conventional Free Air Thermal Current	800 A (at 40 °C)
[Ie] Rated Operational Current	630 A at 690 V AC-23A 800 A at 400 V AC-23A 800 A at 400 V AC-22A 800 A at 690 V AC-22A
Fuse Type	UL
Fuse Size	L
Network Type	AC DC
Network Frequency	50/60 Hz

### Complementary

Type Of Operating Handle	External frontal
Mounting Support	Plate
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	12 kV
Rated Operational Power In W	450 kW at 400 V 560 kW at 500 V 600 kW at 690 V
Short-Circuit Withstand	200 kA
Mechanical Durability	5000 cycles
Electrical Durability	1000 cycles
Connections - Terminals	Power circuit: lugs-ring terminals 2 cable(s) 34...304 mm²
Tightening Torque	Power circuit: 35 N.m

### Environment

Standards	CSA C22.2 No 4 UL98
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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 conforming to IEC 60529 (with terminal cover)
Ambient Air Temperature For Operation	-20...70 °C
Ambient Air Temperature For Storage	-40...80 °C
Fire Resistance	960 °C body
Height	300 mm
Width	364 mm
Depth	250 mm
Net Weight	20.86 kg

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	44.7 cm
Package 1 Width	41.7 cm
Package 1 Length	52.9 cm
Package 1 Weight	20.86 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant EU RoHS Declaration	
China Rohs Regulation	China RoHS 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>	