

Product data sheet

Specifications



Switch disconnecter 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
[I _{th}] conventional free air thermal current	800 A (at 40 °C)
[I _e] 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
[U _i] rated insulation voltage	1000 V AC 50/60 Hz
[U _{imp}] 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 mm ²
Tightening torque	Power circuit: 35 N.m

Environment

Standards	CSA C22.2 No 4 UL98
-----------	------------------------

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
-----------------	-----------



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

End of life manual availability

[End of Life Information](#)

Take-back

No

WEEE Label

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