

# GS2TU3

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



## 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 <sub>th</sub> ] conventional free air thermal current	800 A (at 104 °F (40 °C))
[I <sub>e</sub> ] rated operational current	630 A 690 V AC-23A 800 A 400 V AC-23A 800 A 400 V AC-22A 800 A 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 <sub>i</sub> ] rated insulation voltage	1000 V AC 50/60 Hz
[U <sub>imp</sub> ] rated impulse withstand voltage	12 kV
Rated operational power in W	450 KW 400 V 560 KW 500 V 600 kW 690 V
Short-circuit withstand	200 kA
Mechanical durability	5000 cycles
Electrical durability	1000 cycles
Connections - terminals	Power circuit lugs-ring terminals 2 0.05...0.47 in <sup>2</sup> (34...304 mm <sup>2</sup> )
Tightening torque	Power circuit 309.78 lbf.in (35 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	11.81 in (300 mm)
Width	14.33 in (364 mm)
Depth	9.84 in (250 mm)
Net Weight	45.99 lb(US) (20.86 kg)

## Ordering and shipping details

Category	US10I1122640
Discount Schedule	0I11
GTIN	3389119411455
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.60 in (44.7 cm)
Package 1 Width	16.42 in (41.7 cm)
Package 1 Length	20.83 in (52.9 cm)
Package 1 Weight	45.99 lb(US) (20.86 kg)

## Offer Sustainability

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	 <a href="#">Yes</a>

## Contractual warranty

Warranty	18 months
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