



### 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)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	22640-IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
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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