

# Product datasheet

Specifications



## TeSys GS - switch-disconnector-fuse - 3 P - UL - 400 A- fuse size J

GS2QU3N

### Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2QU
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[Ith] conventional free air thermal current	400 A (at 40 °C)
[Ie] rated operational current	400 A
Fuse type	UL
Fuse size	J
Network type	AC DC
Network frequency	50/60 Hz

### Complementary

Type of operating handle	External frontal
Mounting support	Plate
[Ui] rated insulation voltage	800 V
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	220 kW at 690 V 220 kW at 500 V 220 kW at 400 V
Short-circuit withstand	36 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: lugs-ring terminals13.3...304 mm²
Tightening torque	Power circuit: 56.5 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
Height	240 mm
Width	259 mm
Depth	180 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.0 cm
Package 1 Width	42.0 cm
Package 1 Length	54.0 cm
Package 1 Weight	6.864 kg
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	75.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	39.456 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

Recommended replacement(s)