



## 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
[I <sub>th</sub> ] conventional free air thermal current	400 A (at 40 °C)
[I <sub>e</sub> ] 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
[U <sub>i</sub> ] rated insulation voltage	800 V
[U <sub>imp</sub> ] 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	200 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: lugs-ring terminals 13.3...304 mm <sup>2</sup>
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

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>