



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2GU
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	60 A (at 40 °C)
[Ie] rated operational current	60 A
Fuse type	UL
Fuse size	J
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External frontal
Mounting support	Plate
[Ui] rated insulation voltage	750 V
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	30 kW at 400 V 40 kW at 500 V 55 kW at 690 V
Short-circuit withstand	17.6 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: lugs-ring terminals6...16 mm²
Tightening torque	Power circuit: 3.5 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
Fire resistance	960 °C body
Height	136 mm
Width	149.3 mm
Depth	123 mm

Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

Warranty	18 months
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