



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
[I _{th}] conventional free air thermal current	60 A (at 40 °C)
[I _e] 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
[U _i] rated insulation voltage	750 V
[U _{imp}] 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 terminals 6... 16 mm ²
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

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.76 kg
Package 1 Height	15.7 cm
Package 1 width	17.8 cm
Package 1 Length	23 cm
Unit Type of Package 2	S04
Number of Units in Package 2	5
Package 2 Weight	9.78 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm
Unit Type of Package 3	P06
Number of Units in Package 3	20
Package 3 Weight	48.708 kg
Package 3 Height	80 cm
Package 3 width	80 cm
Package 3 Length	60 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information