



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1EERU
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	2P
Protected poles description	2t
Contacts type and composition	2 NO
[I _{th}] conventional free air thermal current	30 A (at 40 °C)
[I _e] rated operational current	30 A
Fuse type	UL
Fuse size	CC
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	Lateral direct
Mounting support	Rail Plate
[U _i] rated insulation voltage	690 V
[U _{imp}] rated impulse withstand voltage	8 kV
Rated operational power in W	15 kW at 400 V 18.5 kW at 500 V 25 kW at 690 V
Short-circuit withstand	7.6 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: lugs-ring terminals 2...6 mm ²
Tightening torque	Power circuit: 3 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 conforming to IEC 60695-2-1
Product weight	1 kg

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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