



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1D
Product or component type	Switch-disconnector-fuse
Device application	Protection
Design	Compact
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 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	J
Network type	AC DC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External frontal
Mounting support	Plate Rail
[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	5.5 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
Product certifications	LOVAG LROS (Lloyds register of shipping) ASEFA
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
Height	116 mm
Width	105 mm
Depth	99 mm
Product weight	0.7 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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