



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1D
Product or component type	Switch-disconnector-fuse
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 25 kW at 690 V 18.5 kW at 500 V
Short-circuit withstand	5.5 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles

Connections - terminals	Power circuit : lugs-ring terminals cable 2...6 mm ²
Tightening torque	Power circuit : 3 N.m

Environment

Standards	UL98 CSA C22.2 No 4
Product certifications	ASEFA LOVAG LROS (Lloyds register of shipping)
IP degree of protection	IP20 with terminal cover conforming to IEC 60529
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

Contractual warranty

Warranty period	18 months
-----------------	-----------