



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2G
Product or component type	Switch-disconnector-fuse
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[I _{th}] conventional free air thermal current	63 A (at 40 °C)
[I _e] rated operational current	40 A at 440 V 2 poles in series per phase DC-23A 40 A at 440 V 2 poles in series per phase DC-23B 63 A at 400 V AC-23A 63 A at 400 V AC-23B 63 A at 500 V AC-23A 63 A at 500 V AC-23B 63 A at 690 V AC-23A 63 A at 690 V AC-23B
Fuse type	DIN
Fuse size	000
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External right side External frontal
Mounting support	Plate
[U _i] rated insulation voltage	750 V AC 50/60 Hz
[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
Making capacity	630 A at 400 V AC-23B
[I _{cm}] rated short-circuit making capacity	100 KA at 400 V with protection by gG fuses
Breaking capacity	500 A at 400 V (AC-23B)
Short-circuit withstand	10.6 KA
Mechanical durability	10000 Cycles

Electrical durability	1500 Cycles AC-23A 1500 Cycles DC-23A 300 Cycles AC-23B 300 Cycles DC-23B
Connections - terminals	Power circuit: lugs-ring terminals 10...25 mm ²
Tightening torque	Power circuit: 3.2 N.m

Environment

Standards	IEC 60947-3
Product certifications	CE
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	850 °C fuse cover conforming to IEC 60695-2-1 960 °C body conforming to IEC 60695-2-1
Height	118 Mm
Width	136 Mm
Depth	116.5 Mm
Net weight	1 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.274 Kg
Package 1 Height	13 Cm
Package 1 width	14.5 Cm
Package 1 Length	20 Cm
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Weight	11.124 Kg
Package 2 Height	30 Cm
Package 2 width	40 Cm
Package 2 Length	60 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
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

Contractual warranty

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

Product Life Status : **Commercialised**