



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2Q
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	400 A (at 40 °C)
[I _e] rated operational current	200 A at 440 V 2 poles in series per phase DC-23A 315 A at 440 V 2 poles in series per phase DC-23B 250 A at 690 V AC-23A 315 A at 500 V AC-23A 315 A at 500 V AC-23B 400 A at 400 V AC-23A 400 A at 400 V AC-23B
Fuse type	DIN
Fuse size	2
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External left side
Mounting support	Plate
[U _i] rated insulation voltage	800 V AC 50/60 Hz
[U _{imp}] rated impulse withstand voltage	8 kV
Rated operational power in W	220 kW at 690 V 220 kW at 500 V 220 kW at 400 V 95 kW at 690 V
Making capacity	4000 A at 400 V AC-23B
[I _{cm}] rated short-circuit making capacity	50 kA at 400 V with protection by gG fuses
Breaking capacity	3200 A at 400 V (AC-23B)

Short-circuit withstand	40 kA
Mechanical durability	10000 cycles
Electrical durability	1000 cycles AC-23A 1000 cycles AC-23B 200 cycles DC-23A 200 cycles DC-23B
Connections - terminals	Power circuit: bars 45 mm ² Power circuit: lugs-ring terminals 185...240 mm ²
Tightening torque	Power circuit: 25 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	205 mm
Width	252 mm
Depth	149 mm
Net weight	4.8 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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