



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2M
Product or component type	Switch-disconnector-fuse
Poles description	4P
Protected poles description	4t
Contacts type and composition	4 NO
[Ith] conventional free air thermal current	200 A (at 40 °C)
[Ie] rated operational current	200 A at 440 V 2 poles in series per phase DC-23A 200 A at 440 V 2 poles in series per phase DC-23B 160 A at 690 V AC-23B 200 A at 400 V AC-23A 200 A at 400 V AC-23B 200 A at 500 V AC-23A 200 A at 500 V AC-23B 200 A at 690 V AC-23A
Fuse type	BS
Fuse size	B1 B2
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External frontal External right side
Mounting support	Plate
[Ui] rated insulation voltage	750 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	100 kW at 400 V 140 kW at 500 V 150 kW at 690 V
Making capacity	2000 A at 400 V AC-23B

[Icm] rated short-circuit making capacity	80 kA at 400 V with protection by gG fuses
Breaking capacity	1600 A at 400 V (AC-23B)
Short-circuit withstand	32.5 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 32 mm ² Power circuit: lugs-ring terminals 95...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	195 mm
Width	294 mm
Depth	146 mm
Product weight	4.5 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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