



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2MU
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[I _{th}] conventional free air thermal current	200 A (at 40 °C)
[I _e] rated operational current	200 A
Fuse type	UL
Fuse size	J
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External frontal
Mounting support	Plate
[U _i] rated insulation voltage	750 V
[U _{imp}] rated impulse withstand voltage	8 kV
Rated operational power in W	100 kW at 400 V 140 kW at 500 V 185 kW at 690 V
Breaking capacity	1600 A at 400 V
Short-circuit withstand	32 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: lugs-ring terminals 16...152 mm ²
[I _{cm}] rated short-circuit making capacity	2 kA at 400 V
Tightening torque	Power circuit: 8.5 N.m

Environment

Standards	UL98 CSA C22.2 No 4
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
Height	195 mm
Width	196.2 mm
Depth	130 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.500 cm
Package 1 Width	24.500 cm
Package 1 Length	32.000 cm
Package 1 Weight	3.530 kg
Unit Type of Package 2	S04
Number of Units in Package 2	3
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	11.270 kg
Unit Type of Package 3	P06
Number of Units in Package 3	12
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	55.336 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 Monate
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