

Product data sheet

Characteristics

GS2MU3N

TeSys GS - switch-disconnector-fuse - 3 P - UL - 200 A- fuse size J



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 |
| [I _{cm}] rated short-circuit making capacity | 2 kA at 400 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 |
| Tightening torque | Power circuit: 8.5 N.m |

Environment

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|---------------------------------------|--|
| 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

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 3.53 kg |
| Package 1 Height | 14.5 cm |
| Package 1 width | 24.5 cm |
| Package 1 Length | 32 cm |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 3 |
| Package 2 Weight | 11.584 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 40 cm |
| Package 2 Length | 60 cm |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 12 |
| Package 3 Weight | 55.868 kg |
| Package 3 Height | 80 cm |
| Package 3 width | 80 cm |
| Package 3 Length | 60 cm |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | <input checked="" type="checkbox"/> REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant <input checked="" type="checkbox"/> EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | <input checked="" type="checkbox"/> Yes |
| China RoHS Regulation | <input checked="" type="checkbox"/> China RoHS Declaration |
| Environmental Disclosure | <input checked="" type="checkbox"/> Product Environmental Profile |
| Circularity Profile | <input checked="" type="checkbox"/> End Of Life Information |