

Price\* : 984.12 GBP



### Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1 QQ
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[I <sub>th</sub> ] conventional free air thermal current	400 A (at 40 °C)
[I <sub>e</sub> ] rated operational current	200 A at 440 V poles not juxtaposed DC-23A 200 A at 440 V poles not juxtaposed DC-23B 315 A at 440 V poles not juxtaposed DC-23A 315 A at 440 V poles not juxtaposed DC-23B 250 A at 690 V AC-23A 250 A at 690 V AC-23B 315 A at 500 V AC-23A 315 A at 500 V AC-23B 315 A at 690 V AC-23A 315 A at 690 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	Direct right side
Mounting support	Plate
[U <sub>i</sub> ] rated insulation voltage	800 V AC 50/60 Hz
[U <sub>imp</sub> ] rated impulse withstand voltage	8 kV
Rated operational power in W	220 kW at 400 V 220 kW at 500 V 295 kW at 690 V

Making capacity	4000 A at 400 V AC-23B
[Icm] rated short-circuit making capacity	100 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: lugs-ring terminals 185...240 mm <sup>2</sup> flexible
Tightening torque	Power circuit: 25 N.m - on lugs-ring terminals

## Environment

Standards	IEC 60947-3
Product certifications	CE
Protective treatment	TH
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	271 mm
Depth	149 mm
Product weight	4.8 kg

## Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

## Contractual warranty

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

## GS1QQD3 is replaced by:



### switch-disconnector fuses GS2QQ3

TeSys GS - switch-disconnector-fuse - 3 P - 400A - DIN 2

Qty 1

Reason for Substitution: End of life | Substitution date: 30 December 2007