Product datasheet
Characteristics

GS2QQB4

TeSys GS - switch-disconnector-fuse - 4 P - 400A - BS B1 B2 B3 B4

Main

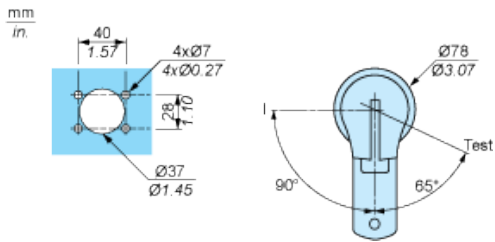|	
Range	TeSys
Product name	TeSys GS
Device short name	GS2Q
Product or component type	Switch-disconnector-fuse
Poles description	4P
Protected poles description	4t
Contacts type and composition	4 NO
[Ith] conventional free air thermal current	400 A at 40 °C
[Ie] rated operational current	250 A at 690 V on AC-23A 315 A at 500 V on AC-23A 315 A at 500 V on AC-23B 400 A at 400 V on AC-23A 400 A at 400 V on AC-23B 200 A at 440 V 2 poles in series per phase and not juxtaposed on DC-23A 315 A at 440 V 2 poles in series per phase and not juxtaposed on DC-23B
Fuse type	BS
Fuse size	B1 B2 B3 B4
Network type	AC DC
Network frequency	50/60 Hz

Complementary

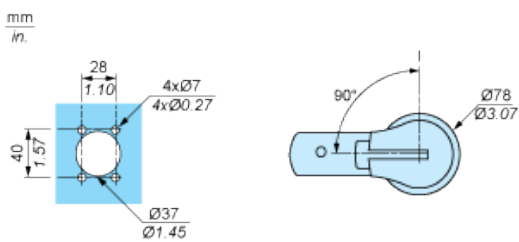|	
Type of operating handle	External frontal External right side
Mounting support	Plate
[Ui] rated insulation voltage	800 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	220 kW at 690 V 220 kW at 400 V 220 kW at 500 V 95 kW at 690 V
Making capacity	4000 A at 400 V on AC-23B
[Icm] rated short-circuit making capacity	50 kA at 400 V with protection by gG fuses
Breaking capacity	3200 A at 400 V on AC-23B
Short-circuit withstand	40 kA
Mechanical durability	10000 cycles
Electrical durability	On DC-23A On DC-23B On AC-23A On AC-23B
Connections - terminals	Power circuit : bars cable 45 mm² Power circuit : lugs-ring terminals cable 185...240 mm²
Tightening torque	Power circuit : 25 N.m

Environment

Standards	IEC 60947-3
Product certifications	CE
IP degree of protection	IP20 with terminal cover conforming to IEC 60529
Ambient air temperature for operation	-20...70 °C

Schneider Electric

Ambient air temperature for storage	-40...80 °C
Fire resistance	960 °C body conforming to IEC 60695-2-1 850 °C fuse cover conforming to IEC 60695-2-1
Height	318 mm
Width	205 mm
Depth	149 mm
Product weight	6.1 kg

Door Cut-out - For External Front-mounted Operator

Door Cut-out - For External RH Side-mounted Operator

4-pole GS (50 to 1250 A)