Product datasheet

Specifications

Green Premium™

Switch disconnector fuse, TeSys GS, 4P, 400A, fuse type BS, size B1, B2, B3, B4

GS2QQB4

Discontinued on: 15 Feb 2024

To be end-of-service on: 15 Feb 2025

Discontinued

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	200 A at 440 V 2 poles in series per phase and not juxtaposed DC-23A 315 A at 440 V 2 poles in series per phase and not juxtaposed DC-23B 250 A at 690 V AC-23A 315 A at 500 V AC-23A 315 A at 500 V AC-23B 400 A at 400 V AC-23A 400 A at 400 V AC-23B
Fuse Type	BS
Fuse Size	B4 B1 B2 B3
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	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 500 V 220 kW at 400 V 95 kW at 690 V
Making Capacity	4000 A at 400 V AC-23B
Breaking Capacity	3200 A at 400 V (AC-23B)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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: bars45 mm² Power circuit: lugs-ring terminals185…240 mm²
[Icm] Rated Short-Circuit Making Capacity	50 kA at 400 V with protection by gG fuses
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	205 mm
Width	318 mm
Depth	149 mm
Net Weight	6.1 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	22.0 cm
Package 1 Width	22.5 cm
Package 1 Length	36.0 cm
Package 1 Weight	6.1 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information