Product datasheet

Specifications

Green Premium™

TeSys GS - switch-disconnector-fuse - 4 P - 1250A - DIN 4

GS2VG4

Discontinued on: 10 Oct 2020

EAN Code: 3389119411097

Discontinued

Main

Range	TeSys
Product Name	TeSys GS
Device Short Name	GS2V
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	1250 A (at 40 °C)
[Ie] Rated Operational Current	1000 A at 440 V 2 poles in series per phase DC-23A 1000 A at 440 V 2 poles in series per phase DC-23B 630 A at 690 V AC-23A 630 A at 690 V AC-23B 1000 A at 440 V AC-23A 1000 A at 440 V AC-23B 800 A at 500 V AC-23A 800 A at 500 V AC-23B
Fuse Type	DIN
Fuse Size	4
Network Type	DC AC
Network Frequency	50/60 Hz

Complementary

Type Of Operating Handle	External left side
Mounting Support	Plate
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	12 kV
Rated Operational Power In W	400 kW at 690 V 475 kW at 690 V 560 kW at 400 V 560 kW at 500 V
Breaking Capacity	110 W
Making Capacity	10000 A at 400 V AC-23B
Breaking Capacity	8000 A at 400 V (AC-23B)
Short-Circuit Withstand	90 kA

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

Mechanical Durability	5000 cycles
Electrical Durability	100 cycles DC-23A 100 cycles DC-23B 500 cycles AC-23A 500 cycles AC-23B
Connections - Terminals	Power circuit: bars80 mm² Power circuit: lugs-ring terminals 4 cable(s) 185 mm²
[Icm] Rated Short-Circuit Making Capacity	80 kA at 400 V with protection by gG fuses
Tightening Torque	Power circuit: 44 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	355 mm
Width	562 mm
Depth	289 mm
Net Weight	30 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	53 cm
Package 1 Width	60 cm
Package 1 Length	80 cm
Package 1 Weight	30 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 >

RoHS/REACh

Well-being performance

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

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration