Product datasheet

Specifications

Green Premium™

TeSys GS - switch-disconnector fuse - 3 P - 63 A - DIN 000

GS1GD3

Discontinued on: 14 Dec 2020

EAN Code: 3389110253900

Discontinued

Main

Range	TeSys
Product Name	TeSys GS
Device Short Name	GS1G
Product Or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles Description	3P
Protected Poles Description	3t
Contacts Type And Composition	3 NO
[Ith] Conventional Free Air Thermal Current	63 A (at 40 °C)
[Ie] Rated Operational Current	40 A at 440 V 2 poles in series per phase DC-23A 40 A at 440 V 2 poles in series per phase DC-23B 63 A at 400 V AC-23A 63 A at 400 V AC-23B 63 A at 500 V AC-23A 63 A at 500 V AC-23B 63 A at 690 V AC-23A 63 A at 690 V AC-23B
Fuse Type	DIN
Fuse Size	000
Network Type	AC DC
Network Frequency	50/60 Hz

Complementary

Type Of Operating Handle	Direct right side
Mounting Support	Plate
[Ui] Rated Insulation Voltage	750 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV
Rated Operational Power In W	33 kW at 400 V 45 kW at 500 V 55 kW at 690 V
Breaking Capacity	6 W
Making Capacity	630 A at 400 V AC-23B
Breaking Capacity	500 A at 400 V (AC-23B)
Short-Circuit Withstand	10.6 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	10000 cycles
Electrical Durability	1500 cycles AC-23A 1500 cycles AC-23B 300 cycles DC-23A 300 cycles DC-23B
Connections - Terminals	Power circuit: lugs-ring terminals10…25 mm² flexible
[Icm] Rated Short-Circuit Making Capacity	100 kA at 400 V with protection by gG fuses
Tightening Torque	Power circuit: 3.2 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	118 mm
Width	133 mm
Depth	116.5 mm
Net Weight	1 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	14.000 cm
Package 1 Width	19.700 cm
Package 1 Length	12.800 cm
Package 1 Weight	1.178 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.644 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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information