

Product datasheet

Specifications



TeSys GS - switch-disconnector-fuse - 3 P - 50A - NFC 14 x 51 mm

GS2F3

Price: 4,404.40 ZAR

Main

Range	TeSys
Product Name	TeSys GS
Device Short Name	GS2F
Product Or Component Type	Switch-disconnector-fuse
Poles Description	3P
Protected Poles Description	3t
Contacts Type And Composition	3 NO
[Ith] Conventional Free Air Thermal Current	50 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 50 A at 400 V AC-23A 50 A at 400 V AC-23B 50 A at 500 V AC-23A 50 A at 500 V AC-23B 50 A at 690 V AC-23A 50 A at 690 V AC-23B
Fuse Type	NFC
Fuse Size	14 x 51 mm
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	750 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV
Rated Operational Power In W	25 kW at 400 V 45 kW at 690 V 33 kW at 500 V
Making Capacity	500 A at 400 V AC-23B
Breaking Capacity	400 A at 400 V (AC-23B)
Short-Circuit Withstand	10.6 kA
Mechanical Durability	10000 cycles

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Electrical Durability	1500 cycles AC-23A 1500 cycles DC-23A 300 cycles AC-23B 300 cycles DC-23B
Connections - Terminals	Power circuit: lugs-ring terminals6...25 mm²
[Icm] Rated Short-Circuit Making Capacity	100 kA at 400 V with protection by gG fuses
Tightening Torque	Power circuit: 3.2 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	118 mm
Width	121 mm
Depth	87 mm
Net Weight	0.8 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.8 cm
Package 1 Width	12.5 cm
Package 1 Length	17.5 cm
Package 1 Weight	1.034 kg
Unit Type Of Package 2	S06
Number Of Units In Package 2	80
Package 2 Height	75 cm
Package 2 Width	60 cm
Package 2 Length	80 cm
Package 2 Weight	95.72 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-CO₂ 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