

# Product data sheet

Specifications



Switch disconnector fuse, TeSys GS, 4P, 4NO, 100A, 9W, fuse type NFC, size 22x58mm

GS1JD4

Discontinued

## Main

Range	TeSys
Product Name	TeSys GS
Device Short Name	GS1 J
Product Or Component Type	Switch-disconnector-fuse
Device Application	Protection
Poles Description	4P
Protected Poles Description	4t
Contacts Type And Composition	4 NO
[Ith] Conventional Free Air Thermal Current	100 A (at 104 °F (40 °C))
[Ie] Rated Operational Current	100 A 440 V 2 poles in series per phase DC-23A 100 A 440 V 2 poles in series per phase DC-23B 100 A 690 V with terminal cover AC-23A 100 A 690 V with terminal cover AC-23B 100 A 400 V AC-23A 100 A 400 V AC-23B 100 A 500 V AC-23A 100 A 500 V AC-23B
Fuse Type	NFC
Fuse Size	22 x 58 mm
Network Type	DC AC
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	55 kW 400 V 75 kW 500 V 90 kW 690 V
Breaking Capacity	9 W
Making Capacity	1000 A 400 V AC-23B
Breaking Capacity	800 A 400 V AC-23B)
Short-Circuit Withstand	20 kA

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 bars Power circuit lugs-ring terminals 0.04...0.15 in² (25...95 mm²) flexible
[Icm] Rated Short-Circuit Making Capacity	100 kA 400 V with protection by gG fuses
Tightening Torque	Power circuit 106.21 lbf.in (12 N.m) bars Power circuit 106.21 lbf.in (12 N.m) lugs-ring terminals

## Environment

Standards	IEC 60947-3
Product Certifications	CE
Protective Treatment	TH
Ip Degree Of Protection	IP20 IEC 60529 with terminal cover)
Ambient Air Temperature For Operation	-4...158 °F (-20...70 °C)
Ambient Air Temperature For Storage	-40...176 °F (-40...80 °C)
Fire Resistance	1562 °F (850 °C) fuse cover IEC 60695-2-1 1760 °F (960 °C) body IEC 60695-2-1
Height	6.38 in (162 mm)
Width	7.32 in (186 mm)
Depth	4.57 in (116 mm)
Net Weight	4.41 lb(US) (2 kg)

## Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
Gtin	3389110253931
Returnability	No

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.48 in (19.0 cm)
Package 1 Width	8.66 in (22.0 cm)
Package 1 Length	10.04 in (25.5 cm)
Package 1 Weight	4.77 lb(US) (2.165 kg)
Unit Type Of Package 2	S06
Number Of Units In Package 2	10
Package 2 Height	29.53 in (75.0 cm)
Package 2 Width	23.62 in (60.0 cm)
Package 2 Length	31.50 in (80.0 cm)
Package 2 Weight	76.39 lb(US) (34.65 kg)

# Contractual warranty

Warranty	18 months
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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<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
California Proposition 65	WARNING: This product can expose you to chemicals including: Styrene, which is known to the State of California to cause cancer. For more information go to <a href="#">www.P65Warnings.ca.gov</a>