

# Product datasheet

Specifications



## TeSys GS - switch-disconnector-fuse - 3 P - 1250A - DIN 4

GS2V3

**Price: 47,015.89 ZAR**

### Main

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

### Complementary

|  |  |
|--|--|
| Type Of Operating Handle               | Direct frontal<br>External right side<br>External frontal                |
| 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<br>475 kW at 690 V<br>560 kW at 400 V<br>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  |

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

|  |  |
|--|--|
| <b>Mechanical Durability</b>                     | 5000 cycles  |
| <b>Electrical Durability</b>                     | 100 cycles DC-23A<br>100 cycles DC-23B<br>500 cycles AC-23A<br>500 cycles AC-23B                           |
| <b>Connections - Terminals</b>                   | Power circuit: bars80 mm <sup>2</sup><br>Power circuit: lugs-ring terminals 4 cable(s) 185 mm <sup>2</sup> |
| <b>[Icm] Rated Short-Circuit Making Capacity</b> | 100 kA at 400 V with protection by gG fuses  |
| <b>Tightening Torque</b>                         | Power circuit: 44 N.m  |

## Environment

|  |  |
|--|--|
| <b>Standards</b>                             | IEC 60947-3  |
| <b>Product Certifications</b>                | CE   |
| <b>Ip Degree Of Protection</b>               | IP20 conforming to IEC 60529 (with terminal cover)                                       |
| <b>Ambient Air Temperature For Operation</b> | -20...70 °C  |
| <b>Ambient Air Temperature For Storage</b>   | -40...80 °C  |
| <b>Fire Resistance</b>                       | 850 °C fuse cover conforming to IEC 60695-2-1<br>960 °C body conforming to IEC 60695-2-1 |
| <b>Height</b>                                | 355 mm   |
| <b>Width</b>                                 | 442 mm   |
| <b>Depth</b>                                 | 289 mm   |
| <b>Net Weight</b>                            | 25 kg  |

## Packing Units

|                                     |           |
|-------------------------------------|-----------|
| <b>Unit Type Of Package 1</b>       | PCE       |
| <b>Number Of Units In Package 1</b> | 1         |
| <b>Package 1 Height</b>             | 51.000 cm |
| <b>Package 1 Width</b>              | 60.000 cm |
| <b>Package 1 Length</b>             | 80.000 cm |
| <b>Package 1 Weight</b>             | 40.960 kg |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 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<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 >](#)

## Well-being performance

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

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