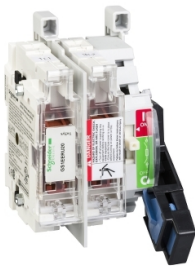# Product data sheet

Specifications

## TeSys GS - switch-disconnector-fuse - 2 P - UL 30 A- fuse size CC

GS1EERU20

⓵ **Discontinued on:** Jul 12, 2021

⓵ **Discontinued**

## Main

| | |
|---|---|
| Range | TeSys |
| Product name | TeSys GS |
| Device short name | GS1EERU |
| Product or Component Type | Switch-disconnector-fuse |
| Device Application | Protection |
| poles description | 2P |
| Protected poles description | 2t |
| Contacts type and composition | 2 NO |
| [Ith] conventional free air thermal current | 30 A (at 104 °F (40 °C)) |
| [Ie] rated operational current | 30 A |
| Fuse type | UL |
| Fuse size | CC |
| Network type | DC<br>AC |
| Network Frequency | 50/60 Hz |

## Complementary

| | |
|---|---|
| Type of operating handle | Lateral direct |
| Mounting Support | Rail<br>Plate |
| [Ui] rated insulation voltage | 690 V |
| [Uimp] rated impulse withstand voltage | 8 kV |
| Rated operational power in W | 15 kW 400 V<br>18.5 kW 500 V<br>25 kW 690 V |
| Short-circuit withstand | 7.6 kA |
| Mechanical durability | 10000 cycles |
| Electrical durability | 6000 cycles |
| Connections - terminals | Power circuit lugs-ring terminals 0.003…0.009 in² (2…6 mm²) |
| Tightening torque | Power circuit 26.6 lbf.in (3 N.m) |

## Environment

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

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| Standards | CSA C22.2 No 4<br>UL98 |
|---|---|
| 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 | 1760 °F (960 °C) body IEC 60695-2-1 |
| Net Weight | 2.2 lb(US) (1 kg) |

## Ordering and shipping details

| Category | 22640-IEC DISCONNECT-GS1,LK3 |
|---|---|
| Discount Schedule | I11 |
| GTIN | 3389110179880 |
| Returnability | No |
| Country of origin | TN |

## Packing Units

| Unit Type of Package 1 | PCE |
|---|---|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.3 in (16.1 cm) |
| Package 1 Width | 6.6 in (16.8 cm) |
| Package 1 Length | 8.6 in (21.9 cm) |
| Package 1 Weight | 34.4 oz (976 g) |

## Contractual warranty

| Warranty | 18 months |
|---|---|

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# Sustainability

**Green Premium<sup>TM</sup> 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 ⟩

## Well-being performance

✅ Reach Free Of Svhc

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information          Yes

| | |
|---|---|
| **Eu Rohs Directive** | Compliant |
| | EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration |
| **California Proposition 65** | WARNING: Cancer - www.P65Warnings.ca.gov |