



## Main

|  |                          |
|--|--------------------------|
| Range  | TeSys                    |
| Product name   | TeSys GS                 |
| Device short name  | GS2GU                    |
| Product or component type                                | Switch-disconnector-fuse |
| Device application                                       | Protection               |
| Poles description  | 3P                       |
| Protected poles description                              | 3t                       |
| Contacts type and composition                            | 3 NO                     |
| [I <sub>th</sub> ] conventional free air thermal current | 60 A 104 °F (40 °C)      |
| [I <sub>e</sub> ] rated operational current              | 60 A                     |
| Fuse type  | UL                       |
| Fuse size  | J                        |
| Network type   | DC<br>AC                 |
| Network frequency  | 50/60 Hz                 |

## Complementary

|   |   |
|---|---|
| Type of operating handle                            | External frontal  |
| Mounting support                                    | Plate   |
| [U <sub>i</sub> ] rated insulation voltage          | 750 V   |
| [U <sub>imp</sub> ] rated impulse withstand voltage | 8 kV  |
| Rated operational power in W                        | 30 KW at 400 V<br>40 KW at 500 V<br>55 kW at 690 V                                      |
| Short-circuit withstand                             | 17.6 kA   |
| Mechanical durability                               | 10000 cycles  |
| Electrical durability                               | 6000 cycles   |
| Connections - terminals                             | Power circuit lugs-ring terminals 0.01...0.02 in <sup>2</sup> (6...16 mm <sup>2</sup> ) |
| Tightening torque                                   | Power circuit 30.98 lbf.in (3.5 N.m)  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | CSA C22.2 No 4<br>UL98                             |
| IP degree of protection               | IP20 conforming to 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                              |
| Height                                | 5.35 in (136 mm)                                   |
| Maximum Width                         | 5.88 in (149.3 mm)                                 |
| Depth                                 | 4.84 in (123 mm)                                   |

## Ordering and shipping details

|                       |                                |
|-----------------------|--------------------------------|
| Category              | 22640 - IEC DISCONNECT-GS1,LK3 |
| Discount Schedule     | I11                            |
| GTIN                  | 00785901547143                 |
| Nbr. of units in pkg. | 1                              |
| Package weight(Lbs)   | 3.8 lb(US) (1.72 kg)           |
| Returnability         | Yes                            |
| Country of origin     | FR                             |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Package 1 Height             | 6.18 in (15.7 cm)         |
| Package 1 width              | 7.01 in (17.8 cm)         |
| Package 1 Length             | 9.06 in (23 cm)           |
| Unit Type of Package 2       | S04                       |
| Number of Units in Package 2 | 5                         |
| Package 2 Weight             | 21.56 lb(US) (9.78 kg)    |
| Package 2 Height             | 11.81 in (30 cm)          |
| Package 2 width              | 15.75 in (40 cm)          |
| Package 2 Length             | 23.62 in (60 cm)          |
| Unit Type of Package 3       | P06                       |
| Number of Units in Package 3 | 20                        |
| Package 3 Weight             | 107.38 lb(US) (48.708 kg) |
| Package 3 Height             | 31.50 in (80 cm)          |
| Package 3 width              | 31.50 in (80 cm)          |
| Package 3 Length             | 23.62 in (60 cm)          |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| 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="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| REACH free of SVHC         | Yes  |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| RoHS exemption information | <a href="#">Yes</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>  |

## Contractual warranty

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