



## Main

|                                                          |                          |
|----------------------------------------------------------|--------------------------|
| Range                                                    | TeSys                    |
| Product name                                             | TeSys GS                 |
| Device short name                                        | GS1D                     |
| Product or Component Type                                | Switch-disconnector-fuse |
| Device Application                                       | Protection               |
| Design                                                   | Compact                  |
| Poles description                                        | 3P                       |
| Protected poles description                              | 3t                       |
| Contacts type and composition                            | 3 NO                     |
| [I <sub>th</sub> ] conventional free air thermal current | 30 A 104 °F (40 °C)      |
| [I <sub>e</sub> ] rated operational current              | 30 A                     |
| Fuse type                                                | UL                       |
| Fuse size                                                | J                        |
| Network type                                             | AC<br>DC                 |
| Network Frequency                                        | 50/60 Hz                 |

## Complementary

|                                                     |                                                                                        |
|-----------------------------------------------------|----------------------------------------------------------------------------------------|
| Type of operating handle                            | External frontal                                                                       |
| Mounting Support                                    | Plate<br>Rail                                                                          |
| [U <sub>i</sub> ] rated insulation voltage          | 690 V                                                                                  |
| [U <sub>imp</sub> ] 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                             | 5.5 kA                                                                                 |
| Mechanical durability                               | 10000 cycles                                                                           |
| Electrical durability                               | 6000 cycles                                                                            |
| Connections - terminals                             | Power circuit lugs-ring terminals 0.00...0.01 in <sup>2</sup> (2...6 mm <sup>2</sup> ) |
| Tightening torque                                   | Power circuit 26.55 lbf.in (3 N.m)                                                     |

## Environment

|                                       |                                                      |
|---------------------------------------|------------------------------------------------------|
| Standards                             | CSA C22.2 No 5<br>UL 489                             |
| Product Certifications                | LOVAG<br>LROS (Lloyds register of shipping)<br>ASEFA |
| 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                  |
| Height                                | 4.57 in (116 mm)                                     |
| Width                                 | 4.13 in (105 mm)                                     |

|            |                      |
|------------|----------------------|
| Depth      | 3.90 in (99 mm)      |
| Net Weight | 1.54 lb(US) (0.7 kg) |

## Ordering and shipping details

|                       |                              |
|-----------------------|------------------------------|
| Category              | 22640-IEC DISCONNECT-GS1,LK3 |
| Discount Schedule     | I11                          |
| GTIN                  | 3389110179545                |
| Nbr. of units in pkg. | 1                            |
| Package weight(Lbs)   | 22.54 oz (639.0 g)           |
| Returnability         | Yes                          |
| Country of origin     | FR                           |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Package 1 Height             | 4.96 in (12.6 cm)       |
| Package 1 width              | 5.35 in (13.6 cm)       |
| Package 1 Length             | 6.18 in (15.7 cm)       |
| Unit Type of Package 2       | S03                     |
| Number of Units in Package 2 | 8                       |
| Package 2 Weight             | 12.32 lb(US) (5.589 kg) |
| Package 2 Height             | 11.81 in (30.0 cm)      |
| Package 2 width              | 11.81 in (30.0 cm)      |
| Package 2 Length             | 15.75 in (40.0 cm)      |
| Package 3 Height             | 30.31 in (77 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 |
|----------|-----------|

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