

# Product data sheet

Specifications



## TeSys GS, disconnect switch, fuse, 3 P, 600 V, UL 30 A, Type CC fuse

GS1DDU3

**Product availability: Stock - Normally stocked in distribution facility**

### Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1 DD
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
[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	AC DC
Network Frequency	50/60 Hz

### Complementary

Type of operating handle	External frontal Direct frontal
Mounting Support	Rail Plate
[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	8 kV
Rated operational power in W	15 kW 400 V 18.5 kW 500 V 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 0.003...0.009 in <sup>2</sup> (2...6 mm <sup>2</sup> )
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.

<b>Standards</b>	UL 489 CSA C22.2 No 5
<b>Product Certifications</b>	LROS (Lloyds register of shipping) LOVAG ASEFA
<b>IP degree of protection</b>	IP20 IEC 60529 with terminal cover)
<b>Ambient Air Temperature for Operation</b>	-4...158 °F (-20...70 °C)
<b>Ambient Air Temperature for Storage</b>	-40...176 °F (-40...80 °C)
<b>Fire resistance</b>	1760 °F (960 °C) body IEC 60695-2-1
<b>Height</b>	4.6 in (116 mm)
<b>Width</b>	3.8 in (97 mm)
<b>Depth</b>	3.3 in (83.5 mm)
<b>Net Weight</b>	1.3 lb(US) (0.6 kg)

## Ordering and shipping details

<b>Category</b>	US10I1122640
<b>Discount Schedule</b>	0I11
<b>GTIN</b>	3389110179538
<b>Returnability</b>	Yes
<b>Country of origin</b>	FR

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	4.92 in (12.500 cm)
<b>Package 1 Width</b>	5.31 in (13.500 cm)
<b>Package 1 Length</b>	6.10 in (15.500 cm)
<b>Package weight(Lbs)</b>	19.683 oz (558.000 g)
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	8
<b>Package 2 Height</b>	11.81 in (30.000 cm)
<b>Package 2 Width</b>	11.81 in (30.000 cm)
<b>Package 2 Length</b>	15.75 in (40.000 cm)
<b>Package 2 Weight</b>	10.748 lb(US) (4.875 kg)
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	64
<b>Package 3 Height</b>	29.53 in (75.000 cm)
<b>Package 3 Width</b>	23.62 in (60.000 cm)
<b>Package 3 Length</b>	31.50 in (80.000 cm)
<b>Package 3 Weight</b>	119.499 lb(US) (54.204 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Take-back

No

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Assembly's dimensions

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