

# 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

**Price\* : 237.00 USD**

### 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
[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	CC
Network type	AC DC
Network Frequency	50/60 Hz

### Complementary

Type of operating handle	External frontal Direct frontal
Mounting Support	Rail Plate
[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 18.5 kW 500 V 25 kW 690 V
Short-circuit withstand	5.5 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles

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

<b>Connections - terminals</b>	Power circuit lugs-ring terminals 0.00...0.01 in <sup>2</sup> (2...6 mm <sup>2</sup> )
<b>Tightening torque</b>	Power circuit 26.55 lbf.in (3 N.m)

## Environment

<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>	4.57 in (116 mm)
<b>Width</b>	3.82 in (97 mm)
<b>Depth</b>	3.29 in (83.5 mm)
<b>Net Weight</b>	1.32 lb(US) (0.6 kg)

## Ordering and shipping details

<b>Category</b>	22640-IEC DISCONNECT-GS1,LK3
<b>Discount Schedule</b>	I11
<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>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	4.88 in (12.400 cm)
<b>Package 1 Width</b>	5.67 in (14.400 cm)
<b>Package 1 Length</b>	7.09 in (18.000 cm)
<b>Package 1 Weight</b>	19.40 oz (550.000 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>	10.75 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>	119.50 lb(US) (54.204 kg)

## 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
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	Yes
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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## Recommended replacement(s)