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
[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 0.00…0.01 in² (2…6 mm²)
Tightening Torque	Power circuit 26.55 lbf.in (3 N.m)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	UL 489 CSA C22.2 No 5
Product Certifications	LROS (Lloyds register of shipping) LOVAG 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	3.82 in (97 mm)
Depth	3.29 in (83.5 mm)
Net Weight	1.32 lb(US) (0.6 kg)

Ordering and shipping details

Category	US10I1122640
Discount Schedule	0I11
Gtin	3389110179538
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.88 in (12.400 cm)
Package 1 Width	5.67 in (14.400 cm)
Package 1 Length	7.09 in (18.000 cm)
Package 1 Weight	19.40 oz (550.000 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.75 lb(US) (4.875 kg)
Unit Type Of Package 3	P06
Number Of Units In Package 3	64
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	119.50 lb(US) (54.204 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ 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 >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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