Product data sheet

Specifications



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

GS1DU3

Product availability: Stock - Normally stocked in distribution facility

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
[Ith] conventional free air thermal current	30 A (at 104 °F (40 °C))
[Ie] rated operational current	30 A
Fuse type	UL
Fuse size	J
Network type	AC DC
Network Frequency	50/60 Hz

Complementary

Type of operating handle	External frontal
Mounting Support	Plate Rail
[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 in² (2…6 mm²)
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.

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

Standards	CSA C22.2 No 5 UL 489
Product Certifications	LOVAG LROS (Lloyds register of shipping) 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	4.6 in (116 mm)
Width	4.1 in (105 mm)
Depth	3.9 in (99 mm)
Net Weight	1.5 lb(US) (0.7 kg)

Ordering and shipping details

Category	US1CTR121254
Discount Schedule	CTR1
GTIN	3389110179545
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.961 in (12.600 cm)
Package 1 Width	5.354 in (13.600 cm)
Package 1 Length	6.181 in (15.700 cm)
Package weight(Lbs)	22.998 oz (652.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	12.322 lb(US) (5.589 kg)

Contractual warranty

Warranty (in months)	18

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	Yes
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold
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

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.