Product datasheet

Specifications

Green Premium™

TeSys GS - switch-disconnector-fuse - 3 P - UL 30 A - fuse size CC

GS1DDU3

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 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 at 400 V 18.5 kW at 500 V 25 kW at 690 V
Short-Circuit Withstand	5.5 kA
Mechanical Durability	10000 cycles
Electrical Durability	6000 cycles
Connections - Terminals	Power circuit: lugs-ring terminals2…6 mm²
Tightening Torque	Power circuit: 3 N.m

Environment

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	UL 489 CSA C22.2 No 5
Product Certifications	LROS (Lloyds register of shipping) LOVAG ASEFA
Ip Degree Of Protection	IP20 conforming to IEC 60529 (with terminal cover)
Ambient Air Temperature For Operation	-20…70 °C
Ambient Air Temperature For Storage	-40…80 °C
Fire Resistance	960 °C body conforming to IEC 60695-2-1
Height	116 mm
Width	97 mm
Depth	83.5 mm
Net Weight	0.6 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.400 cm
Package 1 Width	14.400 cm
Package 1 Length	18.000 cm
Package 1 Weight	550.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.875 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	64
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	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