

# Product data sheet

## Characteristics

# GS1DDU3

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

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.

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

## Environment

Standards	UL98 CSA C22.2 No 4
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
Maximum Height	4.57 in (116 mm)
Maximum Width	3.82 in (97 mm)
Maximum Depth	3.29 in (83.5 mm)
Net Weight	1.32 lb(US) (0.6 kg)

## Ordering and shipping details

Category	22640 - IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	00785901179535
Package weight(Lbs)	1.25 lb(US) (0.57 kg)
Returnability	Yes
Country of origin	FR

## Packing Units

Package 2 Weight	10.75 lb(US) (4.875 kg)
Package 3 Weight	119.50 lb(US) (54.204 kg)

## Offer Sustainability

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 free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

## Contractual warranty

Warranty	18 months
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