# Product data sheet Characteristics

# GS1DDU3

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

Product availability: Stock - Normally stocked in distribution facility

Price\*: 237.00 USD



#### Main

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	30 A at 104 °F (40 °C)	
current		
[le] rated operational current	30 A	
Fuse type	UL	
Fuse size	CC	
Network type	AC	
	DC	
Network frequency	50/60 Hz	
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#### Complementary

Type of operating handle	Direct frontal 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 at 400 V	
	25 kW at 690 V	
	18.5 kW at 500 V	

Short-circuit withstand	5.5 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: lugs-ring terminals cable 26 mm²
Tightening torque	Power circuit: 26.55 lbf.in (3 N.m)

## Environment

Standards	CSA C22.2 No 4
	UL98
Product certifications	ASEFA
	LOVAG
	LROS (Lloyds register of shipping)
IP degree of protection	IP20 with terminal cover conforming to IEC 60529
Ambient air temperature for operation	-4158 °F (-2070 °C)
Ambient air temperature for storage	-40176 °F (-4080 °C)
Fire resistance	1760 °F (960 °C) body conforming to IEC 60695-2-1
Height	4.57 in (116 mm)
Width	3.82 in (97 mm)
Depth	83.5 mm
Product weight	1.32 lb(US) (0.6 kg)

## Ordering and shipping details

Category	22640 - IEC DISCONNECT-GS1,LK3
Discount Schedule	l11
GTIN	00785901179535
Nbr. of units in pkg.	1
Package weight(Lbs)	1.25
Returnability	Υ
Country of origin	FR

#### Contractual warranty

Contracted warranty	
Warranty period	18 months