

Product data sheet

Characteristics

GS1DU3

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



Product availability: Stock - Normally stocked in distribution facility

Price*: 260.00 USD



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
[I _{th}] conventional free air thermal current	30 A 104 °F (40 °C)
[I _e] 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
[U _i] rated insulation voltage	690 V
[U _{imp}] 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

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

Environment

Standards	CSA C22.2 No 5 UL 489
Product certifications	LOVAG LROS (Lloyds register of shipping) ASEFA
IP degree of protection	IP20 conforming to 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	4.13 in (105 mm)
Depth	3.90 in (99 mm)
Net weight	1.54 Lb(US) (0.7 kg)

Ordering and shipping details

Category	22640 - IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	03389110179545
Nbr. of units in pkg.	1
Package weight(Lbs)	22.89 Oz (649 g)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.96 in (12.6 cm)
Package 1 width	5.35 in (13.6 cm)
Package 1 Length	6.18 in (15.7 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Weight	12.54 Lb(US) (5.688 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	32
Package 3 Weight	70.81 Lb(US) (32.12 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: S-tyrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> End Of Life Information

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**