

Product availability: Stock - Normally stocked in distribution facility



Main

Range	TeSys
Product name	TeSys GS
Device short name	GS2JU
Product or component type	Switch-disconnector-fuse
Device application	Protection
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[I _{th}] conventional free air thermal current	100 A at 104 °F (40 °C)
[I _e] rated operational current	100 A
Fuse type	UL
Fuse size	J
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Type of operating handle	External frontal
Mounting support	Plate
[U _i] rated insulation voltage	750 V
[U _{imp}] rated impulse withstand voltage	8 kV
Rated operational power in W	90 kW at 690 V 63 kW at 500 V 51 kW at 400 V
Short-circuit withstand	22 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit: bars cable 34...42 mm ² Lugs-ring terminals
Tightening torque	Power circuit: 35.4 lbf.in (4 N.m)

Environment

Standards	CSA C22.2 No 4 UL98
IP degree of protection	IP20 with terminal cover conforming to IEC 60529
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
Height	7.32 in (186 mm)
Width	5.88 in (149.3 mm)
Depth	4.81 in (122.2 mm)
Product weight	6.09 lb(US) (2.761 kg)

Ordering and shipping details

Category	22640 - IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	00785901547686
Nbr. of units in pkg.	1
Package weight(Lbs)	5.1000000000000005
Returnability	Y
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0844 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Mouser Electronics

Authorized Distributor

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