



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
[Ith] conventional free air thermal current	100 A at 104 °F (40 °C)
[Ie] rated operational current	100 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
[Ui] rated insulation voltage	750 V
[Uimp] 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	
Connections - terminals	Lugs-ring terminals Power circuit: bars cable 34...42 mm ²
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)

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0844 - Schneider Electric declaration of conformity	Compliant - since 0844 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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