



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 40 °C
[I _e] 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
[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 : 4 N.m
Compatibility code	GS2J

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	-20...70 °C
Ambient air temperature for storage	-40...80 °C
Fire resistance	960 °C body
Height	186 mm
Width	149.3 mm
Depth	122.2 mm
Product weight	2.761 kg

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Offer Sustainability

RoHS (date code: YYWW)

Compliant - since 1650 - Schneider Electric declaration of conformity [Schneider Electric declaration of conformity](#)

REACH

Reference not containing SVHC above the threshold

Product Life Status : **Commercialised**