

Main

Commercial Status	Commercialised
Range	TeSys
Product name	TeSys GS
Device short name	GS2E
Product or component type	Switch-disconnector-fuse
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[I _{th}] conventional free air thermal current	30 A at 104 °F (40 °C)
[I _e] rated operational current	30 A
Fuse type	UL
Fuse size	CC
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	750 V AC 50/60 Hz
[U _{imp}] rated impulse withstand voltage	8 kV
Rated operational power in W	25 kW at 690 V 18.5 kW at 500 V 15 kW at 400 V
Short-circuit withstand	7.6 kA
Mechanical durability	10000 cycles
Connections - terminals	Power circuit: lugs-ring terminals cable 2...6 mm ²
Tightening torque	Power circuit : 5.4 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	5.31 in (135 mm)
Width	4.92 in (125 mm)
Depth	3.9 in (99 mm)
Product weight	3.09 lb(US) (1.4 kg)

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Ordering and shipping details

Category	22640 - IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	00785901970637
Nbr. of units in pkg.	1
Returnability	N
Country of origin	FR