

Main

Product name	TeSys GV6
Product or component type	Motor protection circuit breaker
Poles description	3P
[Ue] rated operational voltage	600 V AC
Line Rated Current	600 A
Breaking capacity code	N
Breaking capacity	100 KA 240 V AC 35 KA 480 V AC 18 kA 600 V AC
Trip unit technology	ElectronicMicrologic 2.3 M,
Thermal protection adjustment range	312...520 A
Phase failure sensitivity	Yes

Complementary

Mounting mode	Unit mount
AWG gauge	AWG 2/0...500 kcmil aluminium/copper
Electrical connection	Lugs load Lugs line
Product certifications	CSA CE UL listed
Tightening torque	38.94...442.54 lbf.in (4.4...50 N.m) 0.11...0.37 in ² (70...240 mm ²) AWG 2/0...500 kcmil)
Width	5.5 in (139.70 mm)
Height	11.3 in (287.02 mm)
Depth	6.61 in (167.89 mm)

Environment

Ambient air temperature for operation	104 °F (40 °C)
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