



■ Mechanical switching element



General attributes

Approvals / Conformity

Use with series

cULus
CE
RGT 61
EGT F60
RGT 62
RGT 72
RGT 100

Electrical attributes

Connection type
Contact arrangement
Contact resistance max.
Contact system

Screw connection M3.5
NC: 21+22, NO: 13+14
40 mOhm (new condition)
Dual output function
One NO and one NC
Galvanically isolated
Double-interrupting
NC forced-opening per VDE
Normally open with snap funct.

Continuous current
Nominal voltage
Switching cap. 250V AC 40-60Hz

6.0 A
250 V AC
2A cos ϕ = 0.8

Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Contact material
Cover material
Housing material
Insulation
Mechan. life expectancy min.
Switching operations / min
Switching principle
Switching time
Tightening torque max.
Type
Wire cross-section max.

85 °C
-5 °C
Fine silver
Thermoplast
Fiberglass reinf. Thermoplast
Group C (VDE 0110)
1 Mio. switching operations
160
Snap switch
5 ms
120 NCM
Mechanical switching element
2x1.5 mm²