



■ Mechanical switching element



General attributes

Approvals / Conformity
Use with series

CE
BSW 819-492
BSW 819-493

Electrical attributes

Connection type
Contact arrangement
Contact resistance max.
Contact system

Screw connection M3
NC: 21+22, NO: 13+14
40 mOhm (new condition)
Dual output function
One NO and one NC
Galvanically isolated
Double-interrupting
6.0 A
250 V AC
6 A cos φ = 1
2 A cos φ = 0.8
1 A cos φ = 0.4

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

Switching capacity 220V DC
Switching capacity 24V DC

0.5A, L/R = 200 ms
4 A, L/R = 200 ms

Mechanical attributes

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

85 °C
-5 °C
Galvanically applied silver
Thermoplast
Fiberglass reinf. Thermoplast
Group C (VDE 0110)
30 mil. operations
3.60 N
300
Snap switch, self-cleaning
10 ms
120 NCM
Mechanical switching element
2x1.5 mm²