

PRODUCTS

- Rocker switches
- Pushbutton switches
- Toggle switches
- Slide switches
- Rotary switches
- Foot switches
- Tact and key switches
- Snap-action switches**
- Micro-signal switches
- ECO switches
- Sensors
- Systems and modules
- Accessories
- General information
- Catalog request / download

PRODUCTS ▶ SNAP-ACTION SWITCHES

Snap-action switches

SERIES 1080 - MINIATURE SNAP-ACTION SWITCH - TO 21 (8) A 250 V AC

[◀ Show previous product](#)[Show next product ▶](#)

1080.0440

[Drawing](#)[Accessories](#)

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[→ Print data sheet](#)

Product number	1080.0440
Switching function	Normally open contact (SPNO)
Number of poles	1-pole
connections	Quick-connect terminal, straight, 6.3
Mechanical life endurance	2E6
Rating IEC	21 (8) A 250 V AC 1E4 16 (8) A 250 V AC 1E4 16 (4) A 250 V AC 5E4
Rating North America	21 A 125 V AC 1 HP 21 A 250 V AC 2 HP
Design	DIN 41635 A
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm
Insulation resistance (new condition)	> 100 (500 V DC) MOhm
Proof tracking	250 PTI
Protection type	Connection IP 00
Ambient temperature	-40 °C ... +125 °C
Flammability	UL 94 V-0
Glow wire test temperature	850 °C
Actuators and additional actuators	PETP glass fiber-reinforced, standard actuator
Housing description	PA glass fiber-reinforced
Connection surface	external connection silver plated
Contact material	Ag
Contact distance	< 3 mm
Operating force	≤ 1 - 1.9 N
Bounce time	< 10 ms
Difference travel max.	0.3 mm
Free position (FP) max.	16.2 mm
Operating position (OP)	14.7 ±0.5 mm
Permissible total travel position	13.2 mm
Approval marks	ENEC 10 / CSA / UL