

C&K Rafix 16 Series Momentary & Latching Switchlocks



Models Available
(Contact block only)

Features/Benefits

- Gold or silver contacts
- Latching and momentary styles
- 2 or 3 positions
- Quick connect terminations

Typical Applications

- Machine process controls
- Construction equipment
- Textile machinery



H

Switchlock

How To Order

To order, select actuator and contact block part numbers. Accessories available separately, see section L. Other frame styles and flush models available, consult Customer Service Center.

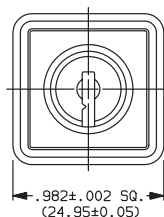
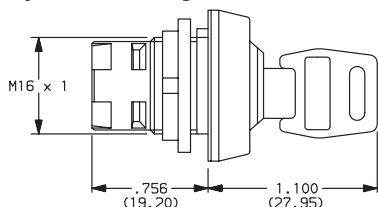
Specifications

CONTACT RATING: Ag: 6 AMPS @ 250 V AC;
Au: 250 mA @ 42 V AC/DC.
CONTACT SYSTEM: Self cleaning bridge contact.
CONTACT ARRANGEMENT: 1 N.C. & 1 N.O./2 N.O./2 N.C.
CONTACT RESISTANCE: Ag: 20 mΩ; Au: < 50 mΩ.
FIXING: Hexagon nut
OPERATING LIFE: 65,000 cycles.
OPERATING TEMPERATURE: -25°C to +70°C; -13°F to +158°F.
DEGREE OF PROTECTION: IP65; Dust-proof, water splash and dew condensation.

Materials

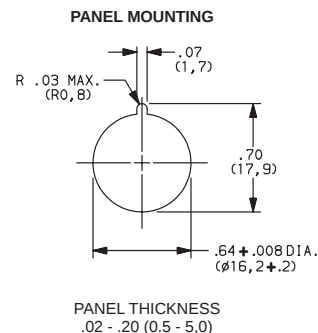
LOCK HOUSING: PA
COLLAR: PBTB.
CONTACT BLOCK HOUSING: PA 12.
LOCK: 5 tumblers.
CONTACT MATERIAL: Silver nickel/gold.
TERMINALS: Quick connect 2.8 x 0.8 tin plated.
FLAMMABILITY OF PLASTIC MATERIALS: UL 94V0.
KEYS: 2 insert molded plastic head keys.

Momentary and Latching Switchlock



1.30076.5010000

PART NUMBER	KEY PULL POSITION	SWITCH CONFIGURATION	INDEXING
1.30076.5010000	Position 1	POS. 1 2	40° momentary
1.30076.7010000*	Position 1	POS. 1 3 2	40° momentary
1.30076.0010000	Position 1	POS. 1	90° latching
1.30076.0510000	Positions 1 & 2	2	90° latching
1.30076.1010000	Position 1	POS. 1 2	90° latching
1.30076.1510000	Positions 1 & 2	3 2	90° latching
1.30076.3010000*	Position 1	POS. 1	90° latching
1.30076.4010000*	Positions 1, 2 & 3	3 2	90° latching
1.30076.9010000*	Position 3	POS. 1 3 2	90° latching 40° momentary



PANEL THICKNESS
.02 - .20 (0.5 - 5.0)

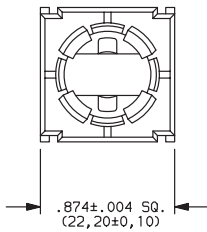
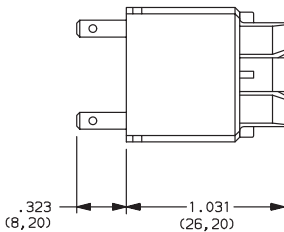
*Requires universal contact block.
All others require standard contact block.

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Momentary & Latching Switchlocks

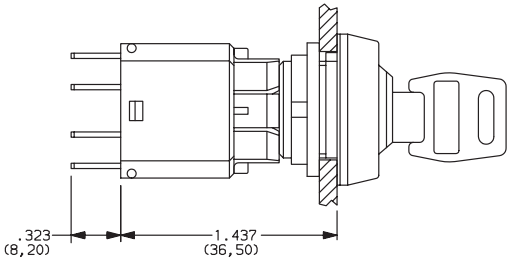


Standard Contact Block for
Momentary and Latching Switchlock



1.20122.0210000
1 N.C. + 1 N.O.

STANDARD CONTACT BLOCK			
PART NUMBER	FUNCTION	MATERIAL/ CONTACT RATING	CONTACT ARRANGEMENT
1.20122.0210000 1.20122.0220000 1.20122.0230000	Momentary	Silver 250 V/ 6 A (4 A)	1 N.C. & 1 N.O. 2 N.O. 2 N.C.
1.20122.0310000 1.20122.0320000 1.20122.0330000	Momentary	Gold 42 V/ 250 mA	1 N.C. & 1 N.O. 2 N.O. 2 N.C.



Standard Contact Block with
Momentary or Latching Switchlock

UNIVERSAL CONTACT BLOCK			
PART NUMBER	FUNCTION	MATERIAL/ CONTACT RATING	CONTACT ARRANGEMENT
1.20123.0210000 1.20123.0220000 1.20123.0230000 1.20123.0240000 1.20123.0250000	Momentary	Silver 250 V/ 6 A (4 A)	1 N.C. & 1 N.O. 1 N.C. 1 N.O. 2 N.C. 2 N.O.
1.20123.0310000 1.20123.0320000 1.20123.0330000 1.20123.0340000 1.20123.0350000	Momentary	Gold 42 V/ 250 mA	1 N.C. & 1 N.O. 1 N.C. 1 N.O. 2 N.C. 2 N.O.