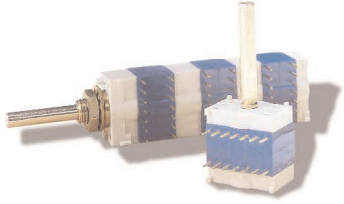


C&K MIL Series

1-4 Pole Miniature Right

查询"MLF102B02CAD25"供应商



Features/Benefits

- Bushing option for panel mounting
- 1 to 4 poles per bank and up to 5 banks per switch
- Totally sealed (insert molded contacts and terminals)
- Low profile – 12 mm above PCB

Typical Applications

- Telecom switching equipment
- Military communications
- Instrumentation
- Medical monitors

Specifications

CONTACT RATING: Switch: 20 mA, 1 VA max. resistive load
Carry: 1 AMP.

ELECTRICAL LIFE: 20,000 operations.

OPERATING TORQUE: < 6 Ncm.

STOP STRENGTH: > 50 Ncm.

CONTACT RESISTANCE: < 40 mΩ

INSULATION RESISTANCE: 10⁹ Ω

DIELECTRIC STRENGTH: 500 V rms

OPERATING TEMPERATURE: -40°C to + 85°C

STORAGE TEMPERATURE: -55°C to + 85°C

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

Materials

HOUSING: Thermoplastic (nylon) and thermoset (diallyl phthalate)

ACTUATOR: Steel

MOVABLE CONTACTS: Brass, gold plated.

ROTOR: Thermoset (polysulfone)

O-RING: Silicone

STATIONARY CONTACTS & TERMINALS: Brass, gold plated.

TERMINAL SEAL: Totally sealed (insert molded).

BUSHING: Brass

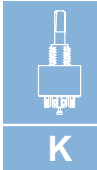
STOP PIN: Stainless steel

HARDWARE: Nut: Brass, nickel plated. Washer: Brass, nickel plated.

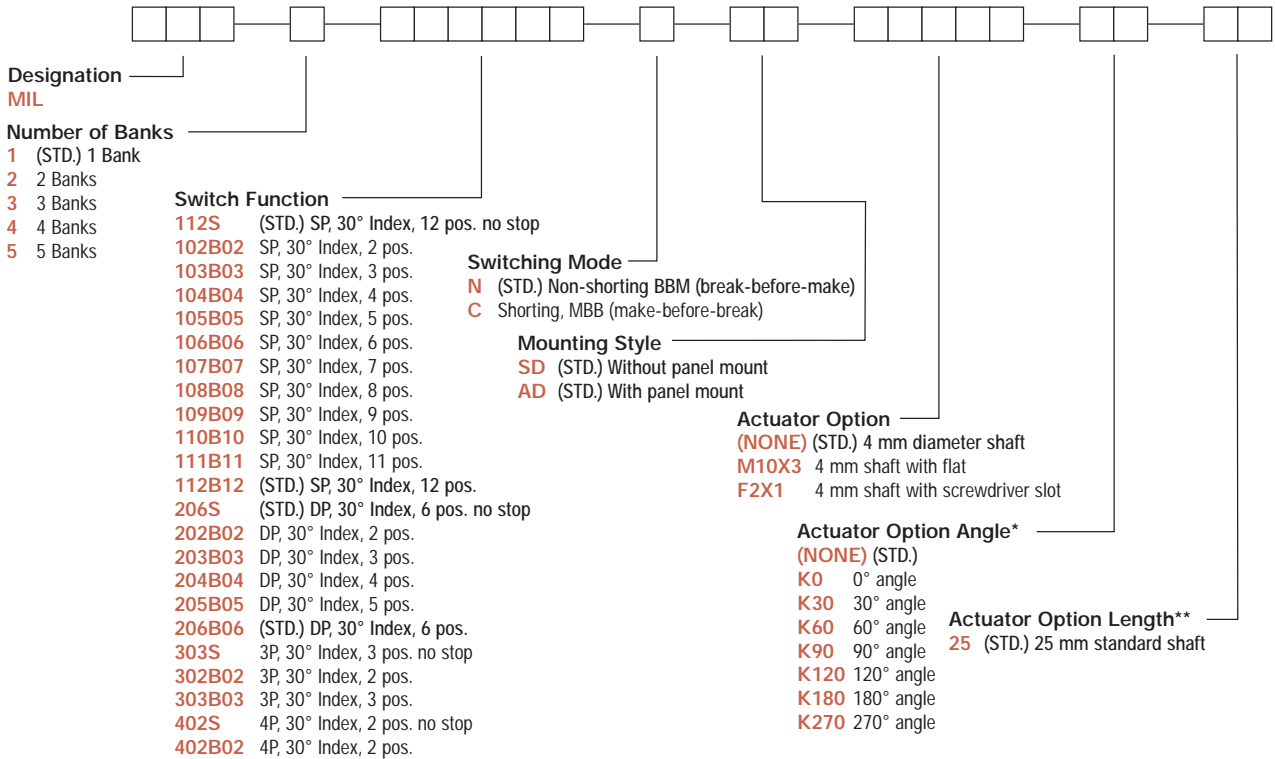
Gasket: Neopren.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages K-23 thru K-25. For additional options not shown in catalog, consult Customer Service Center.



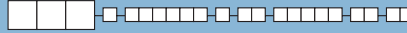
Rotary
K



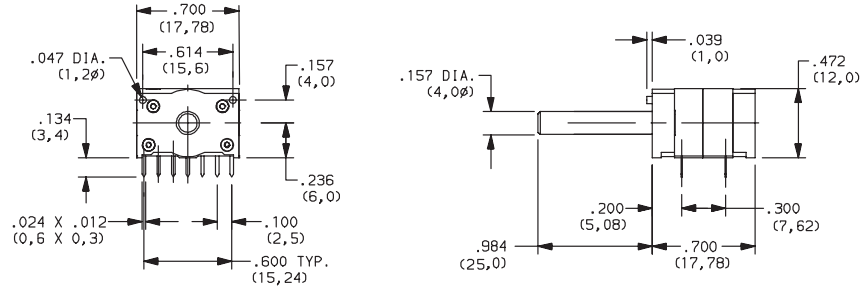
* Other angles available by request

** Other lengths available by request.

DESIGNATION



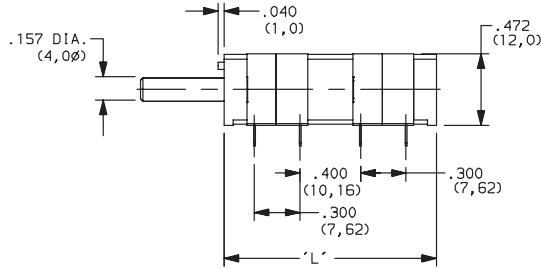
MIL



NUMBER OF BANKS



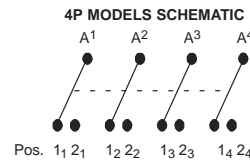
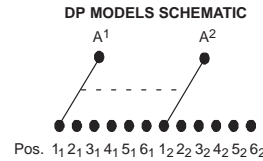
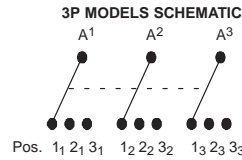
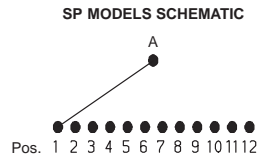
OPTION CODE	DIM. 'L'	WITH BUSHING DIM. 'L'
1	.770 (17,78)	.897 (22,78)
2	1.400 (35,56)	1.597 (40,56)
3	2.100 (53,34)	2.297 (58,34)
4	2.800 (71,12)	3.00 (76,12)
5	3.500 (88,90)	3.697 (93,90)



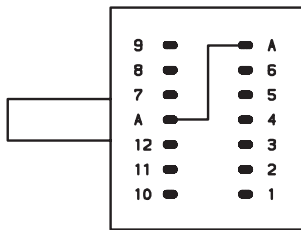
SWITCH FUNCTION



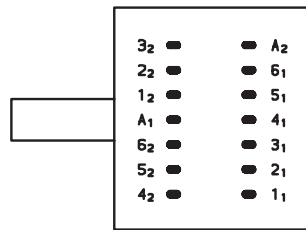
30° INDEXING		
NO. POLES	MODEL NO.	SWITCH FUNCTION
SP	112S	12 Position No Stops
	102B02	2 Positions
	103B03	3 Positions
	104B04	4 Positions
	105B05	5 Positions
	106B06	6 Positions
	107B07	7 Positions
	108B08	8 Positions
	109B09	9 Positions
	110B10	10 Positions
	111B11	11 Positions
	112B12	12 Positions



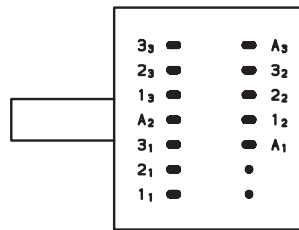
30° INDEXING		
NO. POLES	MODEL NO.	SWITCH FUNCTION
DP	206S	4 Position No Stops
	202B02	2 Positions
	203B03	3 Positions
	204B04	4 Positions
	205B05	5 Positions
	206B06	6 Positions
3P	303S	3 Positions No Stop
	302B02	2 Positions
	303B03	3 Positions
4P	402S	2 Positions No Stop
	402B02	2 Positions



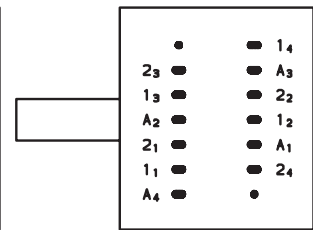
1 POLE
2 - 12 POSITIONS



2 POLES
2 - 6 POSITIONS



3 POLES
2 - 3 POSITIONS



4 CIRCUITS
2 POSITIONS



Third Angle Projection
Dimensions are shown: IN (mm)
Dimensions subject to change



Rotary

C&K MIL Series

1/4 Pole Miniature Right

查询"MLF102B02CAD25"供应商

SWITCHING MODE

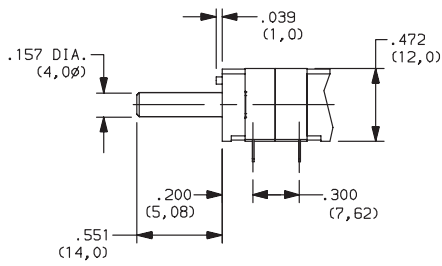


- N** (STD.) NON-SHORTING, BBM (break-before-make)
- C** SHORTING, MBB (make-before-break)

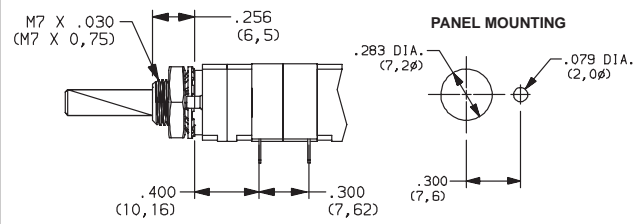
MOUNTING STYLE



SD WITHOUT



AD WITH PANEL MOUNT



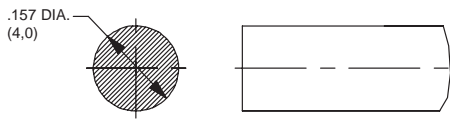
K

Rotary

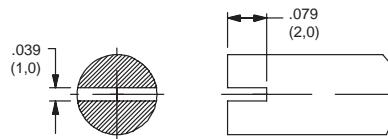
ACTUATOR OPTION



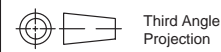
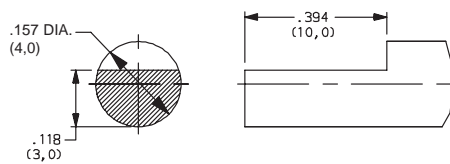
(NONE) (STD.) .157 DIA. (4,0)



F2X1 SCREWCRIVER SLOT



M10X3 FLAT



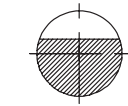
Third Angle Projection

Dimensions are shown: IN (mm)
Dimensions subject to change

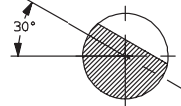
ACTUATOR OPTION ANGLE



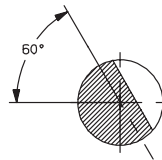
(NONE) (STD.)



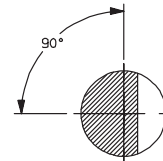
K0 (STD.) 0 ANGLE



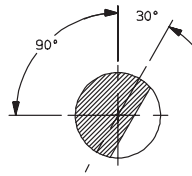
K30 30°



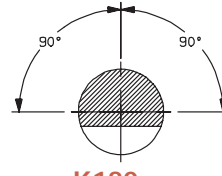
K60 60°



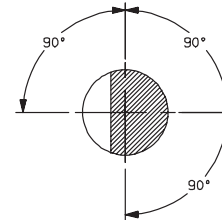
K90 90°



K120 120°



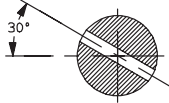
K180 210°



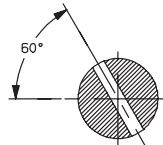
K270 300°



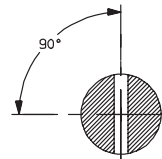
K0 (STD.) 0 ANGLE



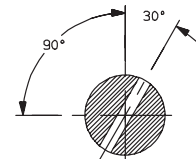
K30 30°



K60 60°



K90 90°



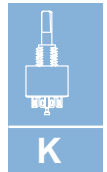
K120 120°

ACTUATOR LENGTH



25 0,25 mm (.984) STANDARD SHAFT

Other lengths available by request.



Rotary