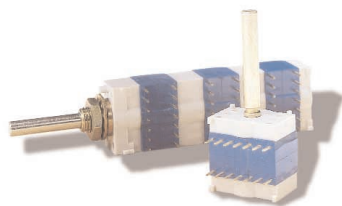


C&K MIL Series

1-4 Pole Miniature Right



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

Designation			
MIL			
Number of Banks			
1 (STD.) 1 Bank			
2 2 Banks			
3 3 Banks			
4 4 Banks			
5 5 Banks			
Switch Function			
112S (STD.) SP, 30° Index, 12 pos. no stop			
102B02 SP, 30° Index, 2 pos.			
103B03 SP, 30° Index, 3 pos.			
104B04 SP, 30° Index, 4 pos.			
105B05 SP, 30° Index, 5 pos.			
106B06 SP, 30° Index, 6 pos.			
107B07 SP, 30° Index, 7 pos.			
108B08 SP, 30° Index, 8 pos.			
109B09 SP, 30° Index, 9 pos.			
110B10 SP, 30° Index, 10 pos.			
111B11 SP, 30° Index, 11 pos.			
112B12 (STD.) SP, 30° Index, 12 pos.			
206S (STD.) DP, 30° Index, 6 pos. no stop			
202B02 DP, 30° Index, 2 pos.			
203B03 DP, 30° Index, 3 pos.			
204B04 DP, 30° Index, 4 pos.			
205B05 DP, 30° Index, 5 pos.			
206B06 (STD.) DP, 30° Index, 6 pos.			
303S 3P, 30° Index, 3 pos. no stop			
302B02 3P, 30° Index, 2 pos.			
303B03 3P, 30° Index, 3 pos.			
402S 4P, 30° Index, 2 pos. no stop			
402B02 4P, 30° Index, 2 pos.			
Switching Mode			
N (STD.) Non-shorting BBM (break-before-make)			
C Shorting, MBB (make-before-break)			
Mounting Style			
SD (STD.) Without panel mount			
AD (STD.) With panel mount			
Actuator Option			
(NONE) (STD.) 4 mm diameter shaft			
M10X3 4 mm shaft with flat			
F2X1 4 mm shaft with screwdriver slot			
Actuator Option Angle*			
(NONE) (STD.)			
K0 0° angle			
K30 30° angle			
K60 60° angle			
K90 90° angle			
K120 120° angle			
K180 180° angle			
K270 270° angle			
Actuator Option Length**			
25 (STD.) 25 mm standard shaft			

* Other angles available by request
** Other lengths available by request.

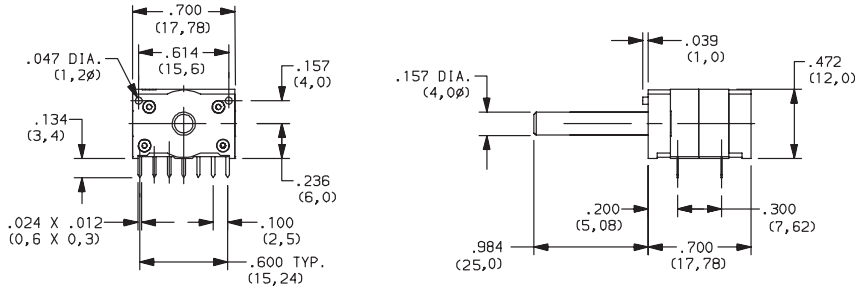
C&K MIL Series

1-4 Pole Miniature Right

DESIGNATION



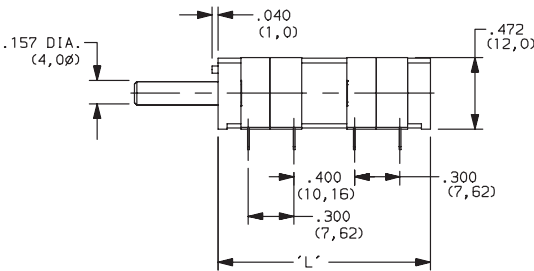
MIL



NUMBER OF BANKS



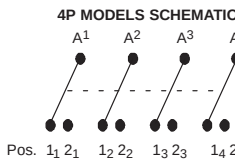
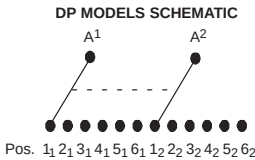
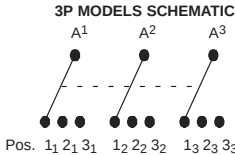
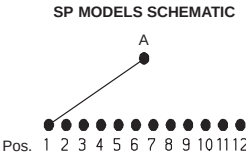
OPTION CODE	DIM. 'L'	WITH BUSHING DIM. 'L'
1	.770 (17,78)	.897 (22,78)
2	1.400 (35,56)	1.597 (40,56)
3	2.100 (53,34)	2.297 (58,34)
4	2.800 (71,12)	3.00 (76,12)
5	3.500 (88,90)	3.697 (93,90)



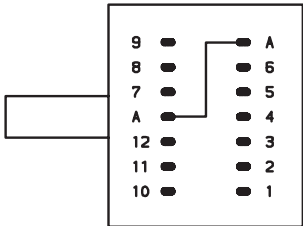
SWITCH FUNCTION



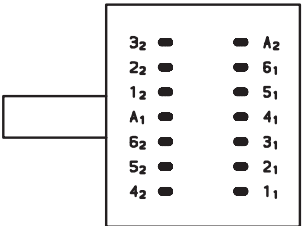
30° INDEXING		
NO. POLES	MODEL NO.	SWITCH FUNCTION
SP	112S	12 Position No Stops
	102B02	2 Positions
	103B03	3 Positions
	104B04	4 Positions
	105B05	5 Positions
	106B06	6 Positions
	107B07	7 Positions
	108B08	8 Positions
	109B09	9 Positions
	110B10	10 Positions
	111B11	11 Positions
	112B12	12 Positions



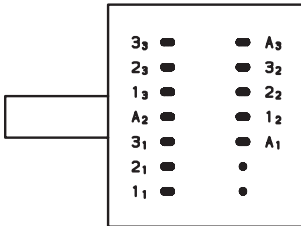
30° INDEXING		
NO. POLES	MODEL NO.	SWITCH FUNCTION
DP	206S	4 Position No Stops
	202B02	2 Positions
	203B03	3 Positions
	204B04	4 Positions
	205B05	5 Positions
	206B06	6 Positions
3P	303S	3 Positions No Stop
	302B02	2 Positions
	303B03	3 Positions
4P	402S	2 Positions No Stop
	402B02	2 Positions



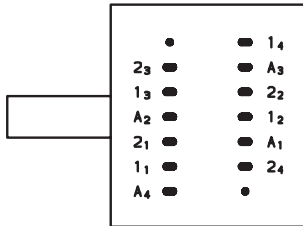
1 POLE
2 - 12 POSITIONS



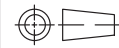
2 POLES
2 - 6 POSITIONS



3 POLES
2 - 3 POSITIONS



4 CIRCUITS
2 POSITIONS



Third Angle
Projection



K

Rotary

C&K MIL Series

1-4 Pole Miniature Right

SWITCHING MODE



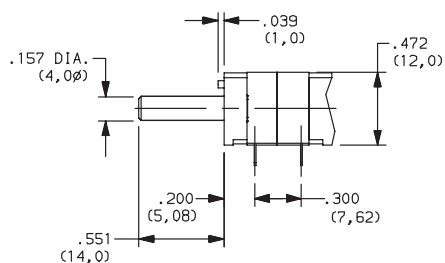
N (STD.) NON-SHORTING, BBM (break-before-make)

C SHORTING, MBB (make-before-break)

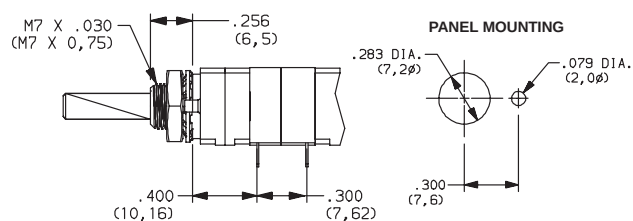
MOUNTING STYLE



SD WITHOUT



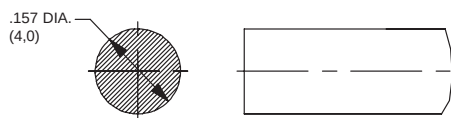
AD WITH PANEL MOUNT



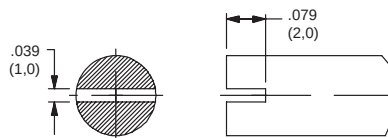
ACTUATOR OPTION



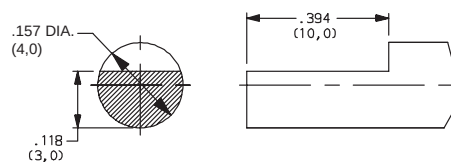
(NONE) (STD.) .157 DIA. (4,0)



F2X1 SCREWDRIVER SLOT



M10X3 FLAT



Third Angle
Projection

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



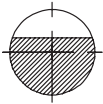
K

Rotary

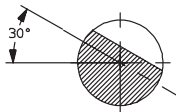
ACTUATOR OPTION ANGLE



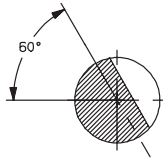
(NONE) (STD.)



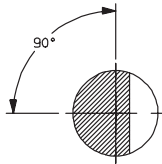
K0 (STD.) 0° ANGLE



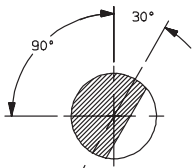
K30 30°



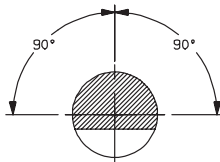
K60 60°



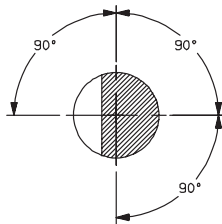
K90 90°



K120 120°



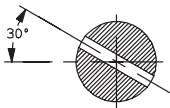
K180 210°



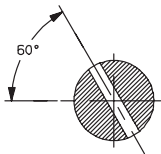
K270 300°



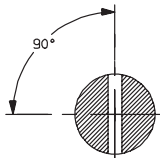
K0 (STD.) 0° ANGLE



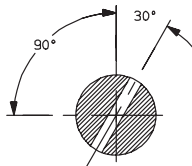
K30 30°



K60 60°



K90 90°



K120 120°



K

Rotary

ACTUATOR LENGTH



25 0,25 mm (.984) STANDARD SHAFT

Other lengths available by request.

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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www.lifeelectronics.ru