

# MORTISE CYLINDER KEYSWITCH STATIONS

## MODELS

						
<b>Switch Type</b>	1.75" Wide	1.75" Wide Green LED	1.75" Wide Green LED Red LED	Single Gang	Single Gang Green LED	Single Gang Green LED Red LED
<b>SPDT Momentary Action</b>	MCK-1	MCK-2	MCK-3	MCK-4*	MCK-5*	MCK-6*
<b>SPDT Alternate Action</b>	MCK-1-2	MCK-2-2	MCK-3-2	MCK-4-2*	MCK-5-2*	MCK-6-2*
<b>DPDT Momentary Action</b>	MCK-1-3	MCK-2-3	MCK-3-3	MCK-4-3*	MCK-5-3*	MCK-6-3*
<b>DPDT Alternate Action</b>	MCK-1-4	MCK-2-4	MCK-3-4	MCK-4-4*	MCK-5-4*	MCK-6-4*
<b>Pneumatic Time Delay 2 to 45 Seconds</b>	N/A	N/A	N/A	MCK-4-5*	MCK-5-5*	MCK-6-5*

\* Weather-proof cover and surface mount back box available. Add "-WP" to model number for the weather-proof option.

### SPECIFICATIONS

- Stainless Steel Plate accepts standard 1 1/8" Mortise Cylinders
- Depth behind plate is 1.25"
- Switches terminated in colored leads
- Switch contacts rated 4A @28VDC
- LEDs operate on 12 or 24 Volts AC or DC
- Tamper-proof and Slotted-Head screws provided
- Limited Lifetime Warranty
- **Mortise Cylinder Not Supplied.** Model CY-1 and CY-1A Mortise Cylinders sold separately
- Pneumatic switch models operating temperature range is +15°F to +120°F



**ASSA ABLOY**

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# ASSEMBLY AND WIRING INSTRUCTIONS

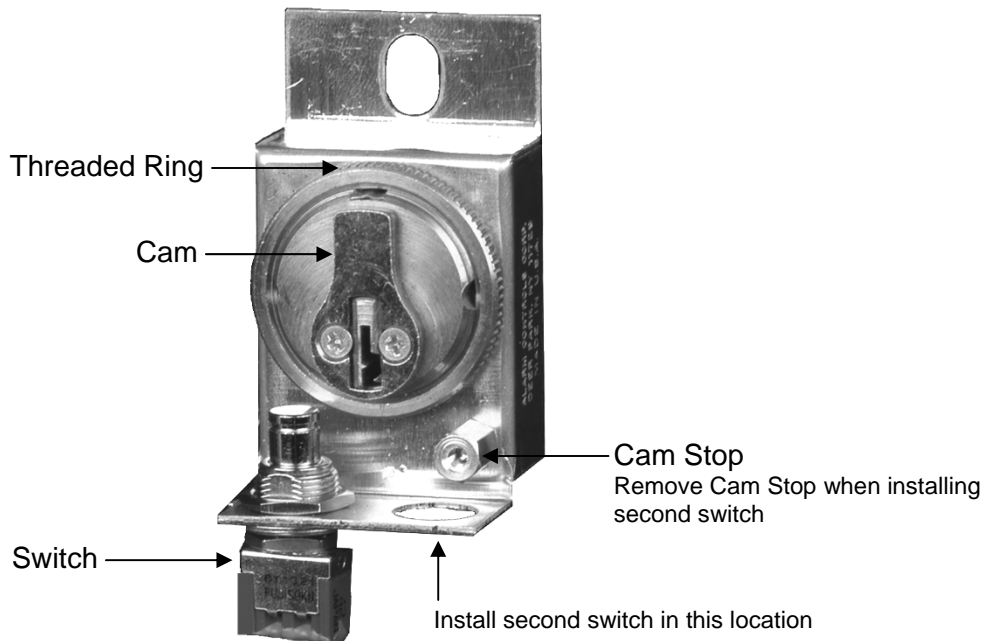
## MORTISE CYLINDER KEYSWITCH STATIONS

The Mortise Cylinder Keyswitch Station has been designed to accommodate all standard Mortise cylinders from 1 1/8" to 1 1/4" in length. A spacer is required when used with 1 1/4" cylinder.

### Mechanical Assembly

1. Insert the mortise cylinder thru the hole in the front plate.
2. Position the switch bracket over the mortise cylinder and fasten with the threaded ring.
3. Dress switch leads away from cam and switch actuator to insure proper operation.
4. Remove cam stop when installing second switch.

### REAR VIEW OF SWITCH BRACKET



### Switch Wiring

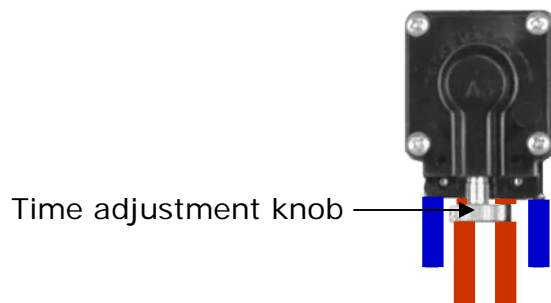
- Normally-Open Contact -----Blue Lead
- Common Contact -----White Lead
- Normally-Closed Contact -----Red Lead

### LED Wiring (Applicable Models)

- +12 to 24V AC or DC -----Red Lead
- Return -----Black Lead

### Pneumatic Switch Wiring

- Normally-Open Contacts ----- Blue Leads
- Normally-Closed Contacts ---- Red Leads



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