

# Manual Switches

## Electronic Control Keylock

AML27 Series

### NON-LIGHTED



### FEATURES

- Enable control of access to computer peripherals, keyboards, point-of-sale terminals, and security systems which are locked when unattended; and other locations where tampering must be discouraged.
- 2 or 3 positions, maintained (90° throw) and momentary action (60° throw).
- 5-bit key combinations

|                     |              |
|---------------------|--------------|
| Electrical Data     | page 19      |
| Accessories         | pages 56, 57 |
| Mounting Dimensions | pages 59, 62 |

- UL recognized, CSA certified.
- Static discharge protection (up to 20 kV when grounded).

### AML27 ORDER GUIDE

| AML27 A   | B                                | K                                 | 2   | AA   | 21  | BA  |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
|---|----------------------------------|-----------------------------------|---|--|---|-----|--------|----|------|--------------|--------|------|---------------|--------|------|--------------|------|--------|--------------|--------|------|--------------|------|--------|----------------|--------|------|-----------------|--------|--------|-----------------|--------|--------|---------------|--------|--------|---------------|------|--------|----------------|------|---|
| <b>Housing Type</b><br>AML27 A<br>Square housing<br>Non-Lighted | <b>Bezel Color</b><br>B<br>Black | <b>Button Color</b><br>K<br>Black | <b>Terminal Type</b><br>2<br>.110 × .020<br>(Solder or Quick-Connect)<br>3<br>.025 × .025<br>(Printed Circuit or Push-On) | <b>Circuitry Codes</b><br>(Each pole has double-throw)<br><b>Silver Contacts:</b><br>AA<br>1 pole<br>AC<br>2 pole<br><b>Gold Contacts:</b><br>BA<br>1 pole<br>BC<br>2 pole | <b>Operation Action</b><br>(Key out in center position, except where noted)<br><table><thead><tr><th>CCW</th><th>Center</th><th>CW</th></tr></thead><tbody><tr><td>None</td><td>21<br/>Maint.</td><td>Maint.</td></tr><tr><td>None</td><td>22*<br/>Maint.</td><td>Maint.</td></tr><tr><td>None</td><td>23<br/>Maint.</td><td>Mom.</td></tr><tr><td>Maint.</td><td>24<br/>Maint.</td><td>Maint.</td></tr><tr><td>Mom.</td><td>25<br/>Maint.</td><td>Mom.</td></tr><tr><td>Maint.</td><td>26**<br/>Maint.</td><td>Maint.</td></tr><tr><td>Mom.</td><td>27***<br/>Maint.</td><td>Maint.</td></tr><tr><td>Maint.</td><td>28***<br/>Maint.</td><td>Maint.</td></tr><tr><td>Maint.</td><td>29†<br/>Maint.</td><td>Maint.</td></tr><tr><td>Maint.</td><td>30†<br/>Maint.</td><td>Mom.</td></tr><tr><td>Maint.</td><td>31††<br/>Maint.</td><td>Mom.</td></tr></tbody></table> | CCW | Center | CW | None | 21<br>Maint. | Maint. | None | 22*<br>Maint. | Maint. | None | 23<br>Maint. | Mom. | Maint. | 24<br>Maint. | Maint. | Mom. | 25<br>Maint. | Mom. | Maint. | 26**<br>Maint. | Maint. | Mom. | 27***<br>Maint. | Maint. | Maint. | 28***<br>Maint. | Maint. | Maint. | 29†<br>Maint. | Maint. | Maint. | 30†<br>Maint. | Mom. | Maint. | 31††<br>Maint. | Mom. | <b>Key Combinations</b><br>(Two Keys Furnished)<br>BA      BL<br>BB      BM<br>BC      BN<br>BD      BP<br>BE      BQ<br>BF      BR<br>BG      BS<br>BH      BT<br>BJ      BV<br>BK      BW |
| CCW   | Center                           | CW                                |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| None  | 21<br>Maint.                     | Maint.                            |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| None  | 22*<br>Maint.                    | Maint.                            |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| None  | 23<br>Maint.                     | Mom.                              |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Maint.  | 24<br>Maint.                     | Maint.                            |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Mom.  | 25<br>Maint.                     | Mom.                              |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Maint.  | 26**<br>Maint.                   | Maint.                            |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Mom.  | 27***<br>Maint.                  | Maint.                            |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Maint.  | 28***<br>Maint.                  | Maint.                            |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Maint.  | 29†<br>Maint.                    | Maint.                            |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Maint.  | 30†<br>Maint.                    | Mom.                              |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |
| Maint.  | 31††<br>Maint.                   | Mom.                              |   |  |   |     |        |    |      |              |        |      |               |        |      |              |      |        |              |        |      |              |      |        |                |        |      |                 |        |        |                 |        |        |               |        |        |               |      |        |                |      |   |

### REPLACEMENT KEYS

One key per listing.

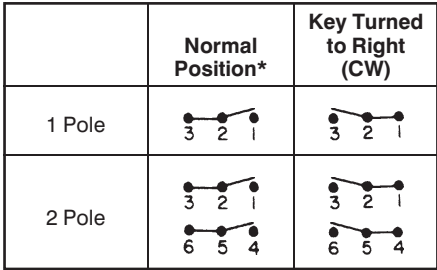
| Key Combination | Key Code | Catalog Listing |
|-----------------|----------|-----------------|
| BA              | 110      | 30PA101-AML     |
| BB              | 109      | 30PA102-AML     |
| BC              | 108      | 30PA103-AML     |
| BD              | 107      | 30PA104-AML     |
| BE              | 106      | 30PA105-AML     |
| BF              | 105      | 30PA106-AML     |
| BG              | 104      | 30PA107-AML     |
| BH              | 103      | 30PA108-AML     |
| BJ              | 102      | 30PA109-AML     |
| BK              | 101      | 30PA110-AML     |
| BL              | 111      | 30PA111-AML     |
| BM              | 112      | 30PA112-AML     |
| BN              | 113      | 30PA113-AML     |
| BP              | 114      | 30PA114-AML     |
| BQ              | 115      | 30PA115-AML     |
| BR              | 116      | 30PA116-AML     |
| BS              | 117      | 30PA117-AML     |
| BT              | 118      | 30PA118-AML     |
| BV              | 119      | 30PA119-AML     |
| BW              | 120      | 30PA120-AML     |

Note: These keys fit the 5-bit keylocks in the Order Guide.

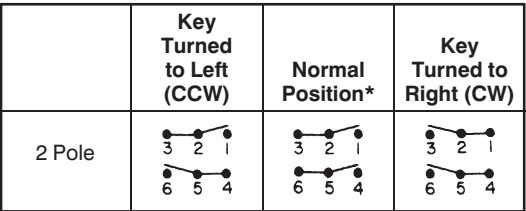
Specify different Key Combinations to acquire different keys, i.e.;  
AML27ABK2AA21BB and  
AML27ABK2AA21BK have different keys.  
AML27ABK2AA21BB and  
AML27ABK3BC25BB have identical interchangeable keys.  
Example: **AML27ABK2AC28BB**  
Square housing; black bezel and button; .110 × .020 terminals; 2-pole double-throw; silver contacts; 3-position maintained and key code “BB”.

### CIRCUITRY

#### 2-Position Switches:



#### 3-Position Switches (Available in 2-pole only.)



\* Circuit remains the same with key in or out.