

# Assembled Stations & enclosures

**ABB** Assembled stations & enclosures



8

## Features

- Available for 1, 2, 3, 4 & 6 operators.
- Base mounted contacts allow for easy removal of operator cover. Wiring remains with base.
- Up to 5 contact blocks can be used per operator for some combinations.
- Environmental ratings: UL/CSA Type 1, 3R, 4, 4X, 12 & 13, IP66
- Available in high impact strength polycarbonate (plastic) material.
- Rated for outdoor use.
- Enclosures can withstand light acid solutions and other chemicals.
- Metallic NEMA 4X & 12 stainless steel enclosures available.

## Plastic enclosures, empty

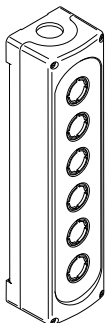
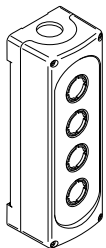
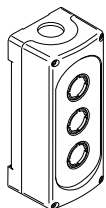
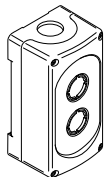
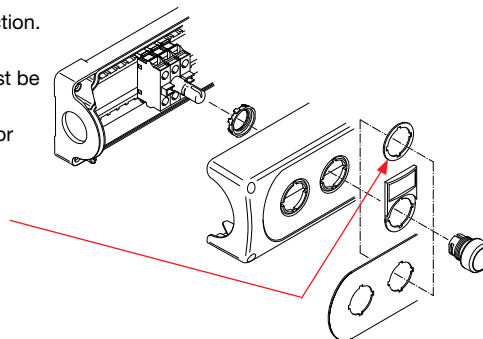
### Modular range, 22mm

Empty plastic enclosures Now with stainless steel screws

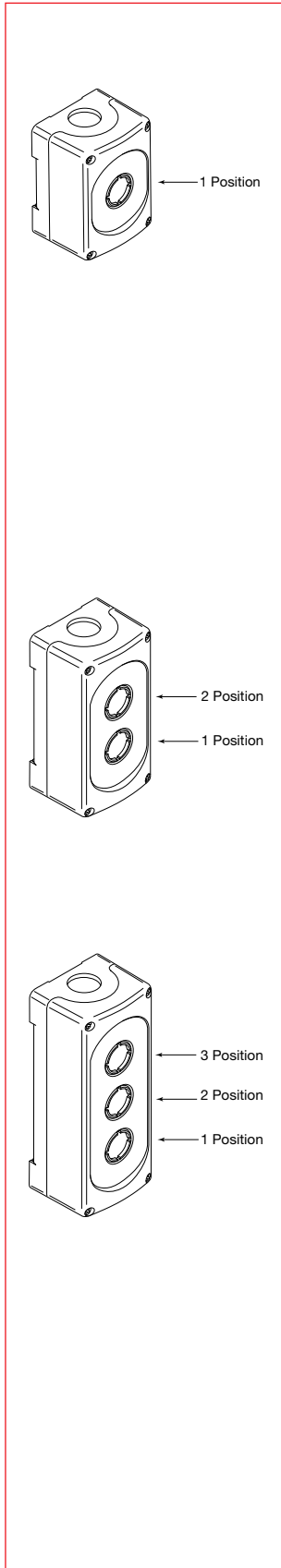
| Size   | Color top/bottom     | Catalog No.    | Ref. Code          | List Price      |
|--------|----------------------|----------------|--------------------|-----------------|
| 1-seat | Dark grey/Light grey | <b>MEP1-0</b>  | 1SFA 611 811 R1000 | <b>\$ 28.00</b> |
| 1-seat | Yellow/Light grey    | <b>MEPY1-0</b> | 1SFA 611 821 R1000 | <b>28.00</b>    |
| 2-seat | Dark grey/Light grey | <b>MEP2-0</b>  | 1SFA 611 812 R1000 | <b>32.00</b>    |
| 3-seat | Dark grey/Light grey | <b>MEP3-0</b>  | 1SFA 611 813 R1000 | <b>36.00</b>    |
| 4-seat | Dark grey/Light grey | <b>MEP4-0</b>  | 1SFA 611 814 R1000 | <b>44.00</b>    |
| 6-seat | Dark grey/Light grey | <b>MEP6-0</b>  | 1SFA 611 816 R1000 | <b>52.00</b>    |

#### When Ordering

- Select operators from 22mm Modular section.
- Selector switches with short handle for vertically mounted selector switches must be selected from pages 8.96 - 8.97
- Select contact blocks and lamp blocks for **rear** mounting, see pages 8.93 - 8.94
- Accessories, see page 8.94
- **One spacer per operator** has to be selected if legend plate is not used.



## Plastic enclosures, assembled stations 1, 2 & 3 seat, 22mm Modular range



### 1-seat Plastic enclosures. Yellow top/light grey bottom

| Description |                           |         |         |         | Catalog No. | List Price |
|-------------|---------------------------|---------|---------|---------|-------------|------------|
|             | Pos - 1                   | Pos - 2 | Pos - 3 | Pos - 4 |             |            |
| Type        | Twist Release 40mm E      | —       | —       | —       | P1-ES       | \$ 84.00   |
| Color       | Red                       | —       | —       | —       |             |            |
| Contacts    | 2 NC                      | —       | —       | —       |             |            |
| Name plate  | EMERGENCY STOP            | —       | —       | —       |             |            |
|             |                           |         |         |         |             |            |
| Type        | III. Twist Release 40mm E | —       | —       | —       | P1-IES      | 107.50     |
| Color       | 40mm E-Stop               | —       | —       | —       |             |            |
| Contacts    | Red, 120V filament        | —       | —       | —       |             |            |
| Name plate  | EMERGENCY STOP            | —       | —       | —       |             |            |
|             |                           |         |         |         |             |            |

### 1-seat Plastic enclosure, dark grey top/light grey bottom

| Description |                 |         |         |         | Catalog No. | List Price |
|-------------|-----------------|---------|---------|---------|-------------|------------|
|             | Pos - 1         | Pos - 2 | Pos - 3 | Pos - 4 |             |            |
| Type        | 3-pos sel. Main | —       | —       | —       | P1-HOA      | \$ 55.00   |
| Color       | Black           | —       | —       | —       |             |            |
| Contacts    | 2 NO            | —       | —       | —       |             |            |
| Name plate  | HAND/OFF/AUTO   | —       | —       | —       |             |            |
|             |                 |         |         |         |             |            |

### 2-seat Plastic enclosure, dark grey top/light grey bottom

| Description |                  |                     |         |         | Catalog No. | List Price |
|-------------|------------------|---------------------|---------|---------|-------------|------------|
|             | Pos - 1          | Pos - 2             | Pos - 3 | Pos - 4 |             |            |
| Type        | Button mom, Ext. | Button mom, Flush   | —       | —       | P2-SS       | \$ 63.20   |
| Color       | Red              | Green               | —       | —       |             |            |
| Contacts    | 1 NC             | 1 NO                | —       | —       |             |            |
| Name plate  | STOP             | START               | —       | —       |             |            |
|             |                  |                     |         |         |             |            |
| Type        | 3-pos sel. Main  | Pilot Light         | —       | —       | P2-1HOARL   | 90.00      |
| Color       | Black            | Red                 | —       | —       |             |            |
| Contacts    | 2 NO             | 1 LB, 120V filament | —       | —       |             |            |
| Name plate  | HAND/OFF/AUTO    | RUN                 | —       | —       |             |            |
|             |                  |                     |         |         |             |            |
| Type        | 2-pos sel. Main  | Pilot Light         | —       | —       | P2-100RL    | 82.00      |
| Color       | Black            | Red                 | —       | —       |             |            |
| Contacts    | 1 NO             | 1 LB, 120V filament | —       | —       |             |            |
| Name plate  | ON/OFF           | RUN                 | —       | —       |             |            |
|             |                  |                     |         |         |             |            |

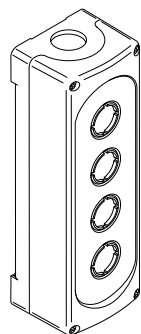
### 3-seat Plastic enclosure, dark grey top/light grey bottom

| Description |                           |                     |                     |         | Catalog No. | List Price |
|-------------|---------------------------|---------------------|---------------------|---------|-------------|------------|
|             | Pos - 1                   | Pos - 2             | Pos - 3             | Pos - 4 |             |            |
| Type        | Button mom, Ext.          | Button mom, Flush   | Pilot Light         | —       | P3-1SSRL    | \$ 96.70   |
| Color       | Red                       | Green               | Red                 | —       |             |            |
| Contacts    | 1 NC                      | 1 NO                | 1 LB, 120V filament | —       |             |            |
| Name plate  | STOP                      | START               | RUN                 | —       |             |            |
|             |                           |                     |                     |         |             |            |
| Type        | 3-pos sel. Main           | Pilot Light         | Pilot Light         | —       | P3-1HOARLGL | 123.50     |
| Color       | Black                     | Red                 | Green               | —       |             |            |
| Contacts    | 2 NO                      | 1 LB, 120V filament | 1 LB, 120V filament | —       |             |            |
| Name plate  | HAND/OFF/AUTO             | RUN                 | OFF                 | —       |             |            |
|             |                           |                     |                     |         |             |            |
| Type        | 2-pos sel. Main           | Pilot Light         | Pilot Light         | —       | P3-100RLGL  | 115.50     |
| Color       | Black                     | Red                 | Green               | —       |             |            |
| Contacts    | 1 NO                      | 1 LB, 120V filament | 1 LB, 120V filament | —       |             |            |
| Name plate  | ON/OFF                    | RUN                 | OFF                 | —       |             |            |
|             |                           |                     |                     |         |             |            |
| Type        | 3-pos sel. Main           | Button mom, Flush   | Pilot Light         | —       | P3-1HOASRL  | 109.60     |
| Color       | Black                     | Green               | Red                 | —       |             |            |
| Contacts    | 2 NO                      | 1 NO                | 1 LB, 120V filament | —       |             |            |
| Name plate  | HAND/OFF/AUTO             | START               | RUN                 | —       |             |            |
|             |                           |                     |                     |         |             |            |
| Type        | Twist Release 40mm E Stop | 3-pos sel. Main     | Pilot Light         | —       | P3-1ESHOARL | 145.50     |
| Color       | Red                       | Black               | Red                 | —       |             |            |
| Contacts    | 2 NC                      | 2 NO                | 1 LB, 120V filament | —       |             |            |
| Name plate  | EMERGENCY STOP            | HAND/OFF/AUTO       | RUN                 | —       |             |            |
|             |                           |                     |                     |         |             |            |
| Type        | 5kOhm Pot                 | Stop                | Start               | —       | MEP3-SSPOT5 | 140.00     |
| Color       | Black                     | Red                 | Green               | —       |             |            |
| Contacts    | Leads                     | 1NO+1NC             | 1NO+1NC             | —       |             |            |
| Name Plate  | Scale                     | (text cap)          | (text cap)          | —       |             |            |
|             |                           |                     |                     |         |             |            |

## Plastic enclosures, assembled stations

### 4 seat Modular range

#### 4-seat Plastic enclosure, dark grey top/light grey bottom

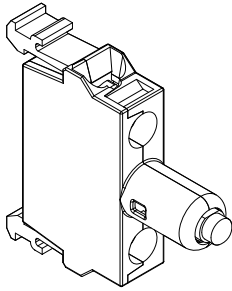


| Description |                           |                     |                     |                     | Catalog No.          | List Price       |
|-------------|---------------------------|---------------------|---------------------|---------------------|----------------------|------------------|
|             | Pos - 1                   | Pos - 2             | Pos - 3             | Pos - 4             |                      |                  |
| Type        | Button mom., Ext.         | Button mom., Flush  | Pilot Light         | Pilot Light         | <b>P4-1SSRLGL</b>    | <b>\$ 134.20</b> |
| Color       | Red                       | Green               | Green               | Red                 |                      |                  |
| Contacts    | 1 NC                      | 1 NO                | 1 LB, 120V filament | 1 LB, 120V filament |                      |                  |
| Name plate  | STOP                      | START               | OFF                 | RUN                 |                      |                  |
| Type        | 3-pos sel. Main           | Button mom., Flush  | Pilot Light         | Pilot Light         | <b>P4-1HOASRLGL</b>  | <b>147.10</b>    |
| Color       | Black                     | Green               | Green               | Red                 |                      |                  |
| Contacts    | 2 NO                      | 1 NO                | 1 LB, 120V filament | 1 LB, 120V filament |                      |                  |
| Name plate  | HAND/OFF/AUTO             | START               | OFF                 | RUN                 |                      |                  |
| Type        | 3-pos sel. Main           | Pilot Light         | Pilot Light         | Pilot Light         | <b>P4-1HOARLYLGL</b> | <b>161.00</b>    |
| Color       | Black                     | Green               | Yellow              | Red                 |                      |                  |
| Contacts    | 2 NO                      | 1 LB, 120V filament | 1 LB, 120V filament | 1 LB, 120V filament |                      |                  |
| Name plate  | HAND/OFF/AUTO             | OFF                 | FAULT               | RUN                 |                      |                  |
| Type        | 2-pos. sel. Main          | Pilot Light         | Pilot Light         | Pilot Light         | <b>P4-1OORLYLGL</b>  | <b>153.00</b>    |
| Color       | Black                     | Green               | Yellow              | Red                 |                      |                  |
| Contacts    | 1 NO                      | 1 LB, 120V filament | 1 LB, 120V filament | 1 LB, 120V filament |                      |                  |
| Name plate  | ON/OFF                    | OFF                 | FAULT               | RUN                 |                      |                  |
| Type        | Twist Release 40mm E Stop | Button mom., Ext.   | Button mom., Flush  | Pilot Light         | <b>P4-1ESSSRL</b>    | <b>156.20</b>    |
| Color       | Red                       | Red                 | Green               | Red                 |                      |                  |
| Contacts    | 2 NC                      | 1 NC                | 1 NO                | 1 LB, 120V filament |                      |                  |
| Name plate  | EMERGENCY STOP            | STOP                | START               | RUN                 |                      |                  |
| Type        | Twist Release 40mm E Stop | 3-pos. sel. Main    | Pilot Light         | Pilot Light         | <b>P4-1ESHOARLGL</b> | <b>183.00</b>    |
| Color       | Red                       | Black               | Green               | Red                 |                      |                  |
| Contacts    | 2 NC                      | 2 NO                | 1 LB, 120V filament | 1 LB, 120V filament |                      |                  |
| Name plate  | EMERGENCY STOP            | HAND/OFF/AUTO       | OFF                 | RUN                 |                      |                  |
| Type        | Twist Release 40mm E Stop | 2-pos sel. Main     | Pilot Light         | Pilot Light         | <b>P4-1ESOORLGL</b>  | <b>175.00</b>    |
| Color       | Red                       | Black               | Green               | Red                 |                      |                  |
| Contacts    | 2 NC                      | 1 NO                | 1 LB, 120V filament | 1 LB, 120V filament |                      |                  |
| Name plate  | EMERGENCY STOP            | ON/OFF              | OFF                 | RUN                 |                      |                  |

# Accessories

## Modular range

Pilot Devices  
Stations &  
Enclosures



### Lamp blocks with integrated LEDs – for base mounting into enclosures

| Description                      | Catalog No.      | Ref. Code       | List Price      |  |
|----------------------------------|------------------|-----------------|-----------------|--|
| <b>12V DC rated voltage</b>      |                  |                 |                 |  |
| Red                              | <b>MLBL-00BR</b> | 1SFA611621R2001 | <b>\$ 25.50</b> |  |
| Green                            | <b>MLBL-00BG</b> | 1SFA611621R2002 |                 |  |
| Yellow                           | <b>MLBL-00BY</b> | 1SFA611621R2003 |                 |  |
| Blue                             | <b>MLBL-00BL</b> | 1SFA611621R2004 |                 |  |
| White                            | <b>MLBL-00BW</b> | 1SFA611621R2005 |                 |  |
| <b>24V AC/DC rated voltage</b>   |                  |                 |                 |  |
| Red                              | <b>MLBL-01BR</b> | 1SFA611621R2011 |                 |  |
| Green                            | <b>MLBL-01BG</b> | 1SFA611621R2012 |                 |  |
| Yellow                           | <b>MLBL-01BY</b> | 1SFA611621R2013 |                 |  |
| Blue                             | <b>MLBL-01BL</b> | 1SFA611621R2014 |                 |  |
| White                            | <b>MLBL-01BW</b> | 1SFA611621R2015 |                 |  |
| <b>48V AC/DC rated voltage</b>   |                  |                 |                 |  |
| Red                              | <b>MLBL-02BR</b> | 1SFA611621R2021 |                 |  |
| Green                            | <b>MLBL-02BG</b> | 1SFA611621R2022 |                 |  |
| Yellow                           | <b>MLBL-02BY</b> | 1SFA611621R2023 |                 |  |
| Blue                             | <b>MLBL-02BL</b> | 1SFA611621R2024 |                 |  |
| White                            | <b>MLBL-02BW</b> | 1SFA611621R2025 |                 |  |
| <b>110-130V AC rated voltage</b> |                  |                 |                 |  |
| Red                              | <b>MLBL-04BR</b> | 1SFA611621R2041 |                 |  |
| Green                            | <b>MLBL-04BG</b> | 1SFA611621R2042 |                 |  |
| Yellow                           | <b>MLBL-04BY</b> | 1SFA611621R2043 |                 |  |
| Blue                             | <b>MLBL-04BL</b> | 1SFA611621R2044 |                 |  |
| White                            | <b>MLBL-04BW</b> | 1SFA611621R2045 |                 |  |
| <b>110-130V DC rated voltage</b> |                  |                 |                 |  |
| Red                              | <b>MLBL-05BR</b> | 1SFA611621R2051 |                 |  |
| Green                            | <b>MLBL-05BG</b> | 1SFA611621R2052 |                 |  |
| Yellow                           | <b>MLBL-05BY</b> | 1SFA611621R2053 |                 |  |
| Blue                             | <b>MLBL-05BL</b> | 1SFA611621R2054 |                 |  |
| White                            | <b>MLBL-05BW</b> | 1SFA611621R2055 |                 |  |
| <b>220V DC rated voltage</b>     |                  |                 |                 |  |
| Red                              | <b>MLBL-06BR</b> | 1SFA611621R2061 |                 |  |
| Green                            | <b>MLBL-06BG</b> | 1SFA611621R2062 |                 |  |
| Yellow                           | <b>MLBL-06BY</b> | 1SFA611621R2063 |                 |  |
| Blue                             | <b>MLBL-06BL</b> | 1SFA611621R2064 |                 |  |
| White                            | <b>MLBL-06BW</b> | 1SFA611621R2065 |                 |  |
| <b>230V DC rated voltage</b>     |                  |                 |                 |  |
| Red                              | <b>MLBL-07BR</b> | 1SFA611621R2071 |                 |  |
| Green                            | <b>MLBL-07BG</b> | 1SFA611621R2072 |                 |  |
| Yellow                           | <b>MLBL-07BY</b> | 1SFA611621R2073 |                 |  |
| Blue                             | <b>MLBL-07BL</b> | 1SFA611621R2074 |                 |  |
| White                            | <b>MLBL-07BW</b> | 1SFA611621R2075 |                 |  |

8

## Accessories Modular range

### Contact blocks for rear mounting

| Description           | Catalog No.    | Ref. Code          | List Price     |
|-----------------------|----------------|--------------------|----------------|
| <b>Contact blocks</b> |                |                    |                |
| 1NO                   | <b>MCB-10B</b> | 1SFA 611 610 R2001 | <b>\$ 8.00</b> |
| 1NC                   | <b>MCB-01B</b> | 1SFA 611 610 R2010 |                |

### Double contact block

|         |                |                    |              |
|---------|----------------|--------------------|--------------|
| 2NO     | <b>MCB-20B</b> | 1SFA 611 610 R2002 | <b>16.00</b> |
| 2NC     | <b>MCB-02B</b> | 1SFA 611 610 R2020 |              |
| 1NO+1NC | <b>MCB-11B</b> | 1SFA 611 610 R2011 |              |

### Contact blocks with gold plated contacts

|     |                 |                    |              |
|-----|-----------------|--------------------|--------------|
| 1NO | <b>MCB-10BG</b> | 1SFA 611 610 R2101 | <b>16.00</b> |
| 1NC | <b>MCB-01BG</b> | 1SFA 611 610 R2110 |              |

### Lamp blocks

#### For max. 2 W, 230 V AC and DC filament bulb or LED

115 V AC supply voltage.

#### For 60 V filament bulb max. 1.2 W

230 V AC supply voltage.

#### For 130 V filament bulb max. 2 W

|  |               |                    |              |
|--|---------------|--------------------|--------------|
|  | <b>MLB-1B</b> | 1SFA 611 620 R2001 | <b>17.50</b> |
|  | <b>MLB-2B</b> | 1SFA 611 620 R2002 | <b>21.50</b> |
|  | <b>MLB-3B</b> | 1SFA 611 620 R2003 | <b>21.50</b> |

### Protective sleeve

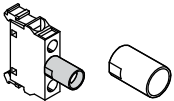
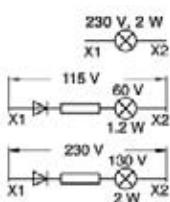
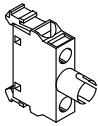
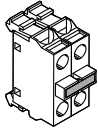
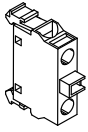
| Description  | Catalog No.        | Ref. Code   | List Price     |
|--|--------------------|-------------|----------------|
| To make a rear mounted lamp block screen protected. IP20 | <b>5396 0543-1</b> | 5396 0543-1 | <b>\$ 1.50</b> |

### Earthing terminal

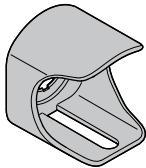
| Description            | Catalog No.     | Ref. Code          | List Price     |
|------------------------|-----------------|--------------------|----------------|
| For plastic enclosure. | <b>MA5-3005</b> | 1SFA 611 925 R3005 | <b>\$ 2.00</b> |

### Shrouds

| Description | Catalog No.     | Ref. Code       | List Price      |
|-------------|-----------------|-----------------|-----------------|
| Yellow      | <b>MA1-8053</b> | 1SFA611920R8053 | <b>\$ 12.00</b> |
| Gray        | <b>MA1-8128</b> | 1SFA611920R8128 |                 |

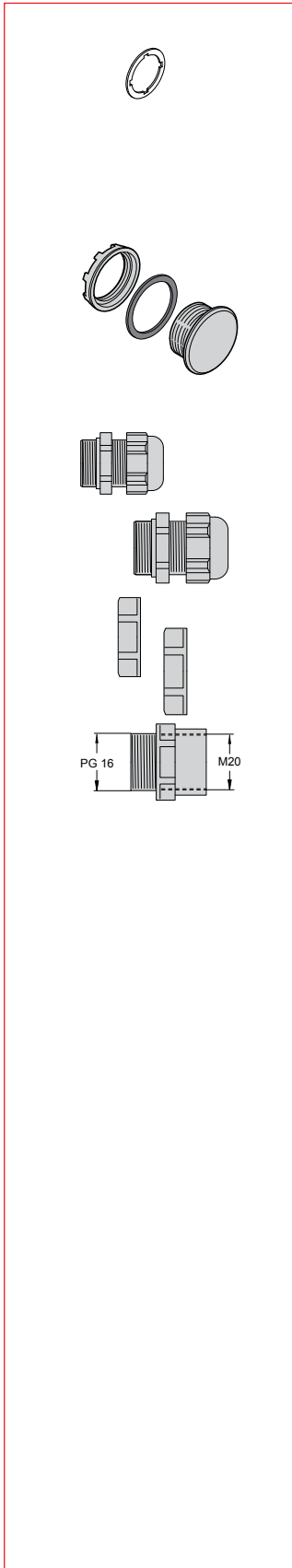


Yellow shroud



Gray shroud

# Accessories



## Spacer

| Description   | Catalog No.         | Ref. Code           | List Price     |
|---|---------------------|---------------------|----------------|
| 1 mm thick. Needed when legend plates are not used in plastic enclosures. |                     |                     |                |
| Spacer (Packing unit 10 pieces)   | <b>SK 615 516-1</b> | SK 615 516-1        | <b>\$ 1.00</b> |
| Spacer for Modular emergency stop pushbutton (Packing unit 10 pieces)     | <b>KA1-8045</b>     | 1SFA 616 920 R 8045 | <b>1.00</b>    |

## Blanking plug

| Description         | Catalog No.     | Ref. Code          | List Price     |
|---------------------|-----------------|--------------------|----------------|
| Grey plastic, 22mm  | <b>MA1-8129</b> | 1SFA 611 920 R8129 | <b>\$ 5.80</b> |
| Black plastic, 22mm | <b>MA1-8130</b> | 1SFA 611 920 R8130 | <b>5.80</b>    |
| Black plastic, 30mm | <b>MA1-8133</b> | 1SFA 611 920 R8133 | <b>7.30</b>    |

## Cable gland

| Description | Catalog No.     | Ref. Code          | List Price     |
|-------------|-----------------|--------------------|----------------|
| PG 13.5     | <b>MA5-3006</b> | 1SFA 611 925 R3006 | <b>\$ 8.40</b> |
| PG 16       | <b>MA5-3007</b> | 1SFA 611 925 R3007 | <b>9.40</b>    |

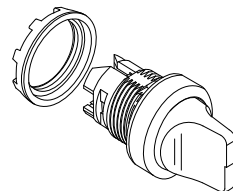
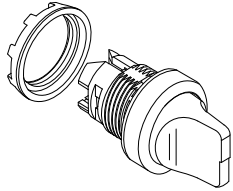
## Nut

| Description | Catalog No.     | Ref. Code          | List Price     |
|-------------|-----------------|--------------------|----------------|
| PG 13.5     | <b>MA5-3008</b> | 1SFA 611 925 R3007 | <b>\$ 2.60</b> |
| PG 16       | <b>MA5-3009</b> | 1SFA 611 925 R3009 | <b>2.60</b>    |

## Adaptor

| Description | Catalog No.     | Ref. Code          | List Price      |
|-------------|-----------------|--------------------|-----------------|
| PG 16/M20   | <b>MA5-3010</b> | 1SFA 611 925 R3010 | <b>\$ 16.20</b> |

## 2 position selector switches for mounting in vertically mounted enclosures



Bezel in black plastic as standard

Bezel in metal:

Replace '1' in the:

Catalog No. M2SSX-1 0X

Ref. Code 1SFA611XXX R 1XXX

3 for metal bezel

4 for grey plastic bezel

### Contact functions

Block positions as seen from operator front.

| Handle position | Left block | Right block |
|-----------------|------------|-------------|
| A (B)           | O          | O           |
| O               | x          | x           |

O = not actuated (normal state)

x = actuated (state changed)

### Non-illuminated operator ... ①

| Symbol                                      | Handle color | Catalog No.       | Ref. Code          | List Price      |
|---|--------------|-------------------|--------------------|-----------------|
| <b>with short handle</b>                    |              |                   |                    |                 |
| <b>Maintained</b>                           |              |                   |                    |                 |
|   | Red          | <b>M2SSV1-10R</b> | 1SFA 611 220 R1001 | <b>\$ 11.00</b> |
|   | Black        | <b>M2SSV1-10B</b> | 1SFA 611 220 R1006 |                 |
| <b>Maintained</b>                           |              |                   |                    |                 |
|   | Red          | <b>M2SSV2-10R</b> | 1SFA 611 221 R1001 | 11.00           |
|   | Black        | <b>M2SSV2-10B</b> | 1SFA 611 221 R1006 |                 |
| <b>Momentary, spring return from C to B</b> |              |                   |                    |                 |
|   | Red          | <b>M2SSV3-10R</b> | 1SFA 611 222 R1001 | 14.00           |
|   | Black        | <b>M2SSV3-10B</b> | 1SFA 611 222 R1006 |                 |

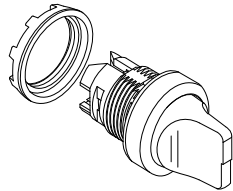
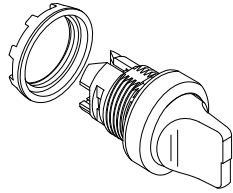
### Illuminated operator ... ① ②

| Symbol                                      | Handle color | Catalog No.       | Ref. Code          | List Price      |
|---|--------------|-------------------|--------------------|-----------------|
| <b>with short handle</b>                    |              |                   |                    |                 |
| <b>Maintained</b>                           |              |                   |                    |                 |
|   | Red          | <b>M2SSV1-11R</b> | 1SFA 611 220 R1101 | <b>\$ 17.00</b> |
|   | Green        | <b>M2SSV1-11G</b> | 1SFA 611 220 R1102 |                 |
|   | Yellow       | <b>M2SSV1-11Y</b> | 1SFA 611 220 R1103 |                 |
| <b>Maintained</b>                           |              |                   |                    |                 |
|   | Red          | <b>M2SSV2-11R</b> | 1SFA 611 221 R1101 | 17.00           |
|   | Green        | <b>M2SSV2-11G</b> | 1SFA 611 221 R1102 |                 |
|   | Yellow       | <b>M2SSV2-11Y</b> | 1SFA 611 221 R1103 |                 |
| <b>Momentary, spring return from C to B</b> |              |                   |                    |                 |
|   | Red          | <b>M2SSV3-11R</b> | 1SFA 611 222 R1101 | 26.00           |
|   | Green        | <b>M2SSV3-11G</b> | 1SFA 611 222 R1102 |                 |
|   | Yellow       | <b>M2SSV3-11Y</b> | 1SFA 611 222 R1103 |                 |

① No contact in center position. Reserved for lamp block.

② Lamp block for max 230 V AC/DC. Bulb not included. Other lamp block see Accessories

## 3 position selector switches for mounting in vertically mounted enclosures



**Bezel in black plastic as standard**  
**Bezel in metal:**  
Replace '1' in the:  
Catalog No. M3SSX-1 0X  
Ref. Code 1SFA611XXX R 1XXX  
**3** for metal bezel  
**4** for grey plastic bezel

### Contact functions

Block positions as seen from operator front.

| Handle position | Left block | Right block |
|-----------------|------------|-------------|
| A               | x          | O           |
| B               | O          | O           |
| C               | O          | x           |

### Non-illuminated operator ... ①

| Symbol  | Handle color | Catalog No.       | Ref. Code          | List Price |
|---|--------------|-------------------|--------------------|------------|
| <b>with short handle</b>                                    |              |                   |                    |            |
| <b>Maintained</b>   |              |                   |                    |            |
|   | Red          | <b>M3SSV1-10R</b> | 1SFA 611 230 R1001 | \$ 11.00   |
|   | Black        | <b>M3SSV1-10B</b> | 1SFA 611 230 R1006 |            |
| <b>Momentary, spring return from A to B and from C to B</b> |              |                   |                    |            |
|   | Red          | <b>M3SSV2-10R</b> | 1SFA 611 231 R1001 | 14.00      |
|   | Black        | <b>M3SSV2-10B</b> | 1SFA 611 231 R1006 |            |
| <b>Momentary, spring return from C to B</b>                 |              |                   |                    |            |
|   | Red          | <b>M3SSV3-10R</b> | 1SFA 611 232 R1001 | 14.00      |
|   | Black        | <b>M3SSV3-10B</b> | 1SFA 611 232 R1006 |            |

### Illuminated operator ... ① ②

| Symbol  | Handle color | Catalog No.       | Ref. Code          | List Price |
|---|--------------|-------------------|--------------------|------------|
| <b>with short handle</b>                                    |              |                   |                    |            |
| <b>Maintained</b>   |              |                   |                    |            |
|   | Red          | <b>M3SSV1-11R</b> | 1SFA 611 230 R1101 | \$ 17.00   |
|   | Green        | <b>M3SSV1-11G</b> | 1SFA 611 230 R1102 |            |
|   | Yellow       | <b>M3SSV1-11Y</b> | 1SFA 611 230 R1103 |            |
| <b>Momentary, spring return from A to B and from C to B</b> |              |                   |                    |            |
|   | Red          | <b>M3SSV2-11R</b> | 1SFA 611 231 R1101 | 26.00      |
|   | Green        | <b>M3SSV2-11G</b> | 1SFA 611 231 R1102 |            |
|   | Yellow       | <b>M3SSV2-11Y</b> | 1SFA 611 231 R1103 |            |
| <b>Momentary, spring return from C to B</b>                 |              |                   |                    |            |
|   | Red          | <b>M3SSV3-11R</b> | 1SFA 611 232 R1001 | 26.00      |
|   | Green        | <b>M3SSV3-11G</b> | 1SFA 611 232 R1002 |            |
|   | Yellow       | <b>M3SSV3-11Y</b> | 1SFA 611 232 R1003 |            |

**Contact blocks, lamp block and holder** See Page 8.96

① No contact in center position. Reserved for lampblock.

② Lamp block for max 230 V AC/DC. Bulb not included. Other lamp block see Accessories

## Compact E-Stop Component parts

### 1-seat emergency-stop enclosures

|   | Description  | Catalog Number  | Order Code         | List Price      |
|---|--|-----------------|--------------------|-----------------|
|    | Enclosure 1-Seat<br>Dark grey/light grey<br>50D <sub>mm</sub> x 65W <sub>mm</sub> 65H <sub>mm</sub>  | <b>CEP1-0</b>   | 1SFA 619 811 R1000 | <b>\$ 22.00</b> |
|    | Enclosure 1-Seat<br>Yellow/light grey<br>50D <sub>mm</sub> x 65W <sub>mm</sub> 65H <sub>mm</sub>     | <b>CEPY1-0</b>  | 1SFA 619 821 R1000 | <b>22.00</b>    |
|    | Shroud<br>For emergency stops; yellow<br>30D <sub>mm</sub> x 45W <sub>mm</sub> 60H <sub>mm</sub>     | <b>CA1-8053</b> | 1SFA 619 920 R8053 | <b>10.00</b>    |
|   | Shroud<br>For machine stops;<br>dark grey<br>30D <sub>mm</sub> x 45W <sub>mm</sub> 60H <sub>mm</sub> | <b>CA1-8054</b> | 1SFA 619 920 R8054 | <b>10.00</b>    |
|  | Legend plate, yellow aluminum<br>60mm  | <b>CA6-1026</b> | 1SFA619930R1026    | <b>6.00</b>     |

## Compact E-Stop Assembled stations

### Assembled 1-seat emergency stop enclosures

|   | Description  | Catalog Number      | Order Code         | List Price      |
|---|--|---------------------|--------------------|-----------------|
|    | Emergency Stop Enclosure<br>Twist release; red button<br>2NC                   | <b>CEPY1-1001</b>   | 1SFA 619 821 R1001 | <b>\$ 73.00</b> |
|   | With aluminum legend plate   | <b>CEPY1-1001LP</b> |                    | <b>80.00</b>    |
|    | Emergency Stop Enclosure<br>Pull release; red button<br>2NC                    | <b>CEPY1-1002</b>   | 1SFA 619 821 R1002 | <b>73.00</b>    |
|   | With aluminum legend plate   | <b>CEPY1-1002LP</b> |                    | <b>80.00</b>    |
|    | Emergency Stop Enclosure with Shroud<br>Twist release; red button<br>2NC       | <b>CEPY1-2001</b>   | 1SFA 619 821 R2001 | <b>84.00</b>    |
|   | Emergency Stop Enclosure with Shroud<br>Pull release; red button<br>2NC        | <b>CEPY1-2002</b>   | 1SFA 619 821 R2002 | <b>84.00</b>    |
|  | Machine Stop Enclosure<br>Twist release; black button<br>1NO + 1NC             | <b>CEP1-1001</b>    | 1SFA 619 81 R1002  | <b>73.00</b>    |
|  | Machine Stop Enclosure<br>Pull release; black button<br>1NO + 1NC              | <b>CEP1-1002</b>    | 1SFA 619 811 R1002 | <b>73.00</b>    |
|  | Machine Stop Enclosure with Shroud<br>Twist release; black button<br>1NO + 1NC | <b>CEP1-2001</b>    | 1SFA 619 811 R2001 | <b>84.00</b>    |
|  | Machine Stop Enclosure with Shroud<br>Pull release; black button<br>1NO + 1NC  | <b>CEP1-2002</b>    | 1SFA 619 811 R2002 | <b>84.00</b>    |

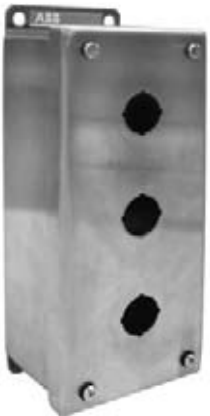
## Steel enclosures, empty 22mm



MEM121-0

### NEMA 12, 0.075" carbon steel, ANSI-61 gray, 22mm

| Description | Height | Width | Depth | Catalog Number | List price   |
|-------------|--------|-------|-------|----------------|--------------|
| 1-hole      | 3.50   | 3.25  | 2.75  | MEM121-0       | <b>\$ 95</b> |
| 2-hole      | 5.75   | 3.25  | 2.75  | MEM122-0       | <b>105</b>   |
| 3-hole      | 8.00   | 3.25  | 2.75  | MEM123-0       | <b>120</b>   |
| 4-hole      | 10.25  | 3.25  | 2.75  | MEM124-0       | <b>150</b>   |
| 6-hole, 2x3 | 9.50   | 6.25  | 3.00  | MEM126-0       | <b>190</b>   |



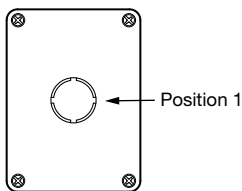
MEMX3-0

### NEMA 4X, stainless steel, brushed finish, 22mm

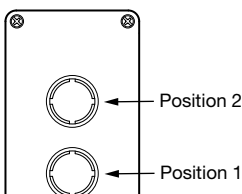
| Description | Height | Width | Depth | Catalog Number | List price    |
|-------------|--------|-------|-------|----------------|---------------|
| 1-hole      | 3.50   | 3.25  | 2.75  | MEMX1-0        | <b>\$ 275</b> |
| 2-hole      | 5.75   | 3.25  | 2.75  | MEMX2-0        | <b>340</b>    |
| 3-hole      | 8.00   | 3.25  | 2.75  | MEMX3-0        | <b>380</b>    |
| 4-hole      | 10.25  | 3.25  | 2.75  | MEMX4-0        | <b>425</b>    |
| 6-hole, 2x3 | 9.50   | 6.25  | 3.00  | MEMX6-0        | <b>550</b>    |

# Steel enclosures, assembled stations 22mm

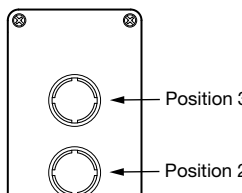
## 1-Seat Stations



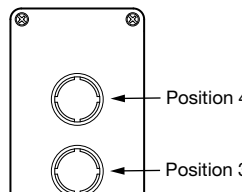
1 Position



2 Position



3 Position



4 Position

|                           |                  |       |       |       | Type 12        |            | Type 4X Stainless |            |
|---------------------------|------------------|-------|-------|-------|----------------|------------|-------------------|------------|
|                           | Pos 1            | Pos 2 | Pos 3 | Pos 4 | Catalog Number | List price | Catalog Number    | List price |
| <b>E-STOP</b>             |                  |       |       |       |                |            |                   |            |
| Type                      | 40mm Twist       | -     | -     | -     | MEM121-ES      | \$ 160     | MEMX1-ES          | \$ 395     |
| Color                     | Red              | -     | -     | -     |                |            |                   |            |
| Contacts                  | 2NC              | -     | -     | -     |                |            |                   |            |
| Name Plate                | EMER. STOP       | -     | -     | -     |                |            |                   |            |
| <b>E-STOP Illuminated</b> |                  |       |       |       |                |            |                   |            |
| Type                      | 40mm Twist       | -     | -     | -     | MEM121-1ES     | 211        | MEMX1-1ES         | 447        |
| Color                     | Red Illumi-nated | -     | -     | -     |                |            |                   |            |
| Contacts                  | 2NC              | -     | -     | -     |                |            |                   |            |
| Lamp                      | 120V LED         | -     | -     | -     |                |            |                   |            |
| Name Plate                | EMER. STOP       | -     | -     | -     |                |            |                   |            |

## 2-Seat Stations

|                       |               |             |       |       | Type 12        |            | Type 4X Stainless |            |
|-----------------------|---------------|-------------|-------|-------|----------------|------------|-------------------|------------|
|                       | Pos 1         | Pos 2       | Pos 3 | Pos 4 | Catalog Number | List price | Catalog Number    | List price |
| <b>START, STOP</b>    |               |             |       |       |                |            |                   |            |
| Type                  | Mom, extend.  | Mom, flush  | -     | -     | MEM122-SS      | \$ 174     | MEMX2-SS          | \$ 482     |
| Color                 | Red           | Green       | -     | -     |                |            |                   |            |
| Contacts              | 1NO + 1NC     | 1NO + 1NC   | -     | -     |                |            |                   |            |
| Name Plate            | STOP          | START       | -     | -     |                |            |                   |            |
| <b>HOA, RUN LIGHT</b> |               |             |       |       |                |            |                   |            |
| Type                  | 3-pos, maint. | Pilot light | -     | -     | MEM122-1HOARL  | 180        | MEMX2-1HOARL      | 489        |
| Color                 | Black         | Red         | -     | -     |                |            |                   |            |
| Contacts              | 2NO           | 120V LED    | -     | -     |                |            |                   |            |
| Name Plate            | Hand O Auto   | Run         | -     | -     |                |            |                   |            |

## 3-Seat Stations

|                               |              |              |             |       | Type 12        |            | Type 4X Stainless |            |
|-------------------------------|--------------|--------------|-------------|-------|----------------|------------|-------------------|------------|
|                               | Pos 1        | Pos 2        | Pos 3       | Pos 4 | Catalog Number | List price | Catalog Number    | List price |
| <b>START, STOP, RUN LIGHT</b> |              |              |             |       |                |            |                   |            |
| Type                          | Mom, extend. | Mom, flush   | Pilot light | -     | MEM123-1SSRL   | \$ 214     | MEMX3-1SSRL       | \$ 545     |
| Color                         | Red          | Green        | Red         | -     |                |            |                   |            |
| Contacts                      | 1NO + 1NC    | 1NO + 1NC    | 120V LED    | -     |                |            |                   |            |
| Name Plate                    | STOP         | START        | Run         | -     |                |            |                   |            |
| <b>START, STOP, E-STOP</b>    |              |              |             |       |                |            |                   |            |
| Type                          | 40mm Twist   | Mom, extend. | Mom, flush  | -     | MEM123-SSES    | 236        | MEMX3-SSES        | 566        |
| Color                         | Red          | Red          | Green       | -     |                |            |                   |            |
| Contacts                      | 2NC          | 1NO + 1NC    | 1NO + 1NC   | -     |                |            |                   |            |
| Name Plate                    | EMER. STOP   | STOP         | START       | -     |                |            |                   |            |

## 4-Seat Stations

|                                       |            |              |            |             | Type 12        |            | Type 4X Stainless |            |
|---------------------------------------|------------|--------------|------------|-------------|----------------|------------|-------------------|------------|
|                                       | Pos 1      | Pos 2        | Pos 3      | Pos 4       | Catalog Number | List price | Catalog Number    | List price |
| <b>START, STOP, E-STOP, RUN LIGHT</b> |            |              |            |             |                |            |                   |            |
| Type                                  | 40mm Twist | Mom, extend. | Mom, flush | Pilot light | MEM124-1ESSRL  | \$ 276     | MEMX4-1ESSRL      | \$ 654     |
| Color                                 | Red        | Red          | Green      | Red         |                |            |                   |            |
| Contacts                              | 2NC        | 1NO + 1NC    | 1NO + 1NC  | 120V LED    |                |            |                   |            |
| Name Plate                            | EMER. STOP | STOP         | START      | Run         |                |            |                   |            |

