

# Pushbutton Controller

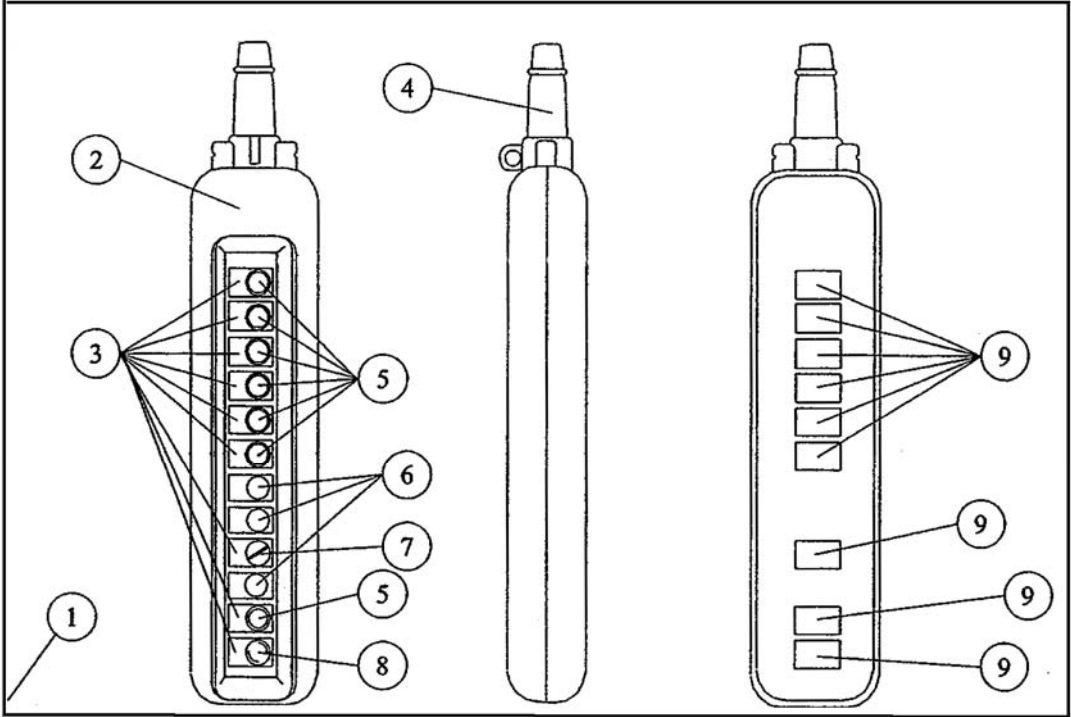


Figure-43

| Item | Part Number | Catalog Number | Description                             |
|------|-------------|----------------|---|
| 1    | Contact     | Factory        | Pushbutton Assembly Complete            |
| 2a   | 2309417002  | XAC A04        | 4 Button Enclosure                      |
| 2b   | 2309417003  | XAC A06        | 6 Button Enclosure                      |
| 2c   | 2309417004  | XAC A08        | 8 Button Enclosure                      |
| 2d   | 2309417005  | XAC A012       | 12 Button Enclosure                     |
| 3    | See         | Table          | Pushbutton Legend Plate                 |
| 4    | N/A         | N/A            | Cable Sleeve                            |
| 5a   | 2309417043  | XAC A9411      | Booted Pushbutton, White                |
| 5b   | 2309417044  | XAC A9412      | Booted Pushbutton, Black                |
| 5c   | 2309417045  | XAC A9413      | Booted Pushbutton, Green                |
| 5d   | 2309417046  | XAC A9414      | Booted Pushbutton, Red                  |
| 5e   | 2309417047  | XAC A9415      | Booted Pushbutton, Yellow               |
| 5f   | 2309417048  | XAC A9416      | Booted Pushbutton, Blue                 |
| 5g   | 2309417049  | XAC A9419      | Booted Pushbutton, Brown                |
| 6    | 2309417038  | ZB2 SZ3        | Blank Hole Plug                         |
| 7a   | 2309417014  | ZA2 BD2        | 2 Position Selector Switch              |
| 7b   | 2309417015  | ZA2 BD3        | 3 Position Selector Switch              |
| 7c   | 2309417016  | ZA2 BG4        | Key Operated 2 Position Selector Switch |
| 7d   | 2309417017  | ZA2 BG5        | Key Operated 3 Position Selector Switch |
| 8a   | 2309417011  | ZA2 BS54       | Lock Down Mushroom Head (Maintain)      |
| 8b   | 2309417012  | ZA2 BC4        | Mushroom Head (Momentary)               |
| 8c   | 2309417013  | ZA2 BS14       | Key Operated Lock Down Mushroom Head    |
| 8d   | 2309417050  | ZB2S44         | Lockdown Operator (Maintain) Red        |
| 9a   | 2309417006  | ZB2 BE101      | 1 NO Contact Block Single Speed (Start) |
| 9b   | 2309417007  | ZB2 BE102      | 1 NC Contact Block Single Speed (Stop)  |
| 9c   | 2309417008  | XEN G1191      | 1 NC & 2 NO Contact Block 2 Speed       |
| 9d   | 2309417009  | XEN G3791      | 1 NC & 2 NO Contact Block Single Speed  |
| 9e   | 2309417033  | XAC S101       | Bottom Mount 1 NO Contact Single Speed  |
| 9f   | 2309417034  | XAC S102       | Bottom Mount 1 NC Contact Single Speed  |
| 9g   | 2309417035  | XAC S103       | Bottom Mount 2 NO Contact Single Speed  |
| 9h   | 2309417036  | XAC S104       | Bottom Mount 2 NC Contact Single Speed  |

## Pushbutton Legend Plates

| Part Number | Catalog Number | Description  |
|-------------|----------------|--|
| 2309419001  | ZB2 BY2304     | "STOP"   |
| 2309419002  | ZB2 BY2303     | "START"  |
| 2309419003  | ZB2 BY2307     | "UP"   |
| 2309419004  | ZB2 BY2308     | "DOWN"   |
| 2309419005  | ZB2 BY2305     | "FORWARD"  |
| 2309419006  | ZB2 BY2306     | "REVERSE"  |
| 2309419007  | ZB2 BY2343     | "BRIDGE FORWARD"                                   |
| 2309419008  | ZB2 BY2344     | "BRIDGE REVERSE"                                   |
| 2309419009  | ZB2 BY2311     | "ON"   |
| 2309419010  | ZB2 BY2312     | "OFF"  |
| 2309419011  | ZB2 BY2362     | "START-STOP"                                       |
| 2309419012  | ZB2 BY2367     | "OFF-ON"   |
| 2309419013  | ZB2 BY2341     | "HOIST UP"   |
| 2309419014  | ZB2 BY2342     | "HOIST DOWN"                                       |
| 2309419015  | ZB2 BY2345     | "TROLLEY RIGHT"                                    |
| 2309419016  | ZB2 BY2346     | "TROLLEY LEFT"                                     |
| 2309419017  | ZB2 BY2309     | "RIGHT"  |
| 2309419018  | ZB2 BY2310     | "LEFT"   |
| 2309419019  | ZB2 BY2327     | "SLOW"   |
| 2309419020  | ZB2 BY2328     | "FAST"   |
| 2309419021  | ZB2 BY2372     | "MAN-AUTO"   |
| 2309419022  | ZB2 BY2101     | Blank with Red or Black Background                 |
| 2309419023  | ZB2 BY4101     | Blank with White or Yellow Background              |
| 2309419024  | -              | "TROLLEY EAST" White Text with Black Background    |
| 2309419025  | -              | "TROLLEY WEST" White Text with Black Background    |
| 2309419026  | -              | "BRIDGE NORTH" White Text with Black Background    |
| 2309419027  | -              | "BRIDGE SOUTH" White Text with Black Background    |
| 2309419028  | -              | "BRIDGE EAST" White Text with Black Background     |
| 2309419029  | -              | "BRIDGE WEST" White Text with Black Background     |
| 2309419030  | -              | "TROLLEY NORTH" White Text with Black Background   |
| 2309419031  | -              | "TROLLEY SOUTH" White Text with Black Background   |
| 2309419032  | -              | "TROLLEY FORWARD" White Text with Black Background |
| 2309419033  | -              | "TROLLEY REVERSE" White Text with Black Background |
| 2309419034  | -              | "JIB RIGHT" White Text with Black Background       |
| 2309419035  | -              | "JIB LEFT" White Text with Black Background        |
| 2309419036  | -              | "OPEN" White Text with Black Background            |
| 2309419037  | -              | "CLOSE" White Text with Black Background           |
| 2309419038  | -              | "RESET" White Text with Black Background           |
| 2309419039  | -              | "UP INCHING" White Text with Black Background      |
| 2309419040  | -              | "DOWN INCHING" White Text with Black Background    |
| 2309419041  | -              | "HORN" White Text with Black Background            |
| 2309419042  | -              | "NORTH" White Text with Black Background           |
| 2309419043  | -              | "SOUTH" White Text with Black Background           |
| 2309419044  | -              | "EAST" White Text with Black Background            |
| 2309419045  | -              | "WEST" White Text with Black Background            |
| 2309419046  | -              | "I =II II" Black text with Yellow Background       |

## Pushbutton Legend Plates (continued)

| Part Number | Catalog Number | Description                                    |
|-------------|----------------|--|
| 2309419047  | -              | "I II" Black text with Yellow Background       |
| 2309419048  | -              | "TROLLE IN" White Text with Black Background   |
| 2309419049  | -              | "TROLLEY OUT" White Text with Black Background |
| 2309419050  | -              | "JIB CW" White Text with Black Background      |
| 2309419051  | -              | "JIB CCW" White Text with Black Background     |

## Optional Pushbutton Controller Optional Components

| Part Number | Catalog Number | Description   |
|-------------|----------------|---|
| 2309417001  | XAC A02        | 2 Button Enclosure                                  |
| 2309417010  | XAC A009       | Mechanical Interlock                                |
| 2309417018  | ZA2 BB2        | Wobble Stick Black                                  |
| 2309417019  | ZA2 BB4        | Wobble Stick Red                                    |
| 2309417020  | ZB2 BV006      | Pilot Lamp Base, Direct supply (6 to 120 VAC)       |
| 2309417021  | ZB2 BV007      | Pilot Lamp Base, w/ 130V Bulb (220 to 240 VAC)      |
| 2309417022  | ZA2 BV03       | Green Lens Cap with Collar for Pilot Lamp           |
| 2309417023  | ZA2 BV04       | Red Lens Cap with Collar for Pilot Lamp             |
| 2309417024  | ZA2 BV05       | Yellow Lens Cap with Collar for Pilot Lamp          |
| 2309417025  | ZA2 BV06       | Blue Lens Cap with Collar for Pilot Lamp            |
| 2309417026  | ZA2 BV07       | Clear Lens Cap with Collar for Pilot Lamp           |
| 2309417027  | DL1 CB006      | 6V / 1.5W Pilot Lamp Bulb                           |
| 2309417028  | DL1 CE012      | 12V / 2.6W Pilot Lamp Bulb                          |
| 2309417029  | DL1 CE024      | 24V / 2.6W Pilot Lamp Bulb                          |
| 2309417030  | DL1 CE048      | 48V / 2.6W Pilot Lamp Bulb                          |
| 2309417031  | DL1 CE130      | 130V / 2.6W Pilot Lamp Bulb                         |
| 2309417032  | XBF X13        | Bulb Extractor                                      |
| 2309417039  | XAC B961       | Adapter for Self Supporting Cable                   |
| 2309417040  | XAC A971       | Low Suspension Ring for Single Row Station          |
| 2309417041  | XAC A982       | Protective Guard for Bottom Mounted Mushroom        |
| 2309417042  | XAC A983       | Protective Guard for Bottom Mounted Selector Switch |