

BDF200 & BDF100 Modular Control Stations



Overview

The BDF series control stations are designed to offer various machine or process controls conveniently located at the guard door in one compact, easy to install housing. The BDF series eliminates the need for larger custom control boxes to be designed and manufactured for guard door controls.

The BDF200 control station can include operators in up to 4 positions; The BDF100 is a single position version. They can be configured from a wide variety of operators such as emergency stop buttons (top position only), pushbuttons, illuminated pushbuttons, raised pushbuttons, selector and keyed selector switches, and pilot lights. This flexibility allows the BDF200 to be configured to user-defined application needs.

Operator Options

| B | Blank (position cover) |
|---|---|
|  | DTYE Pushbutton, Yellow DTRD Pushbutton, Red DTGN Pushbutton, Green DTBU Pushbutton, Blue DTBL Pushbutton, Black DTWH Pushbutton, White DTGY Pushbutton, Grey |
|  | LTYE Illuminated Pushbutton, Yellow LTRD Illuminated Pushbutton, Red LTGN Illuminated Pushbutton, Green LTBU Illuminated Pushbutton, Blue LTWH Illuminated Pushbutton, White |
|  | PTYE Mushroom Button, Yellow PTRD Mushroom Button, Red PTGN Mushroom Button, Green PTBU Mushroom Button, Blue PTBL Mushroom Button, Black PTWH Mushroom Button, White PTGY Mushroom Button, Grey |
|  | LMYE LED Signal Light, Yellow LMRD LED Signal Light, Red LMGN LED Signal Light, Green LMBU LED Signal Light, Blue LMWH LED Signal Light, White |
|  | WS20 2 pos selector switch, maintained WS21 2 pos selector switch, maintained, long knob WS30 3 pos selector switch, maintained WS31 3 pos selector switch, maintained, long knob WT20 2 pos selector switch, momentary WT21 2 pos selector switch, momentary, long knob WT30 3 pos selector switch, momentary WT31 3 pos selector switch, momentary, long knob WTS30 3 pos selector switch, mixed WTS31 3 pos selector switch, mixed, long knob |
|  | SWS20 Key Selector switch, maintained SWT20 Key Selector switch, momentary |

Features

E-Stop Operators



NH E-Stop Operator for position 1



NHK Collared E-Stop Operator for position 1



BDF200 fits standard housing extrusions and aesthetically matches our AZM200.

Applications

- Material handling systems
- Packaging machinery
- Chemical processing equipment
- Robot cells
- Folding or brake presses
- Filter presses
- Punching machines
- Printing machines
- Injection molding
- Palletizers
- Packaging equipment

Available Literature



Command and Signaling Devices Catalog pages 74-81

Ordering Details

BDF200-①-②-③-④-⑤

- ① Operator Position 1
NH E-Stop button on yellow
NHK Collared E-Stop on yellow
Choose other operator, no selector switch
- ② Contacts
11 1 NO & 1 NC
20 2 NO
- ③ Operator Position 2
Choose operator
- ④ Operator Position 3
Choose operator
- ⑤ Operator Position 4
Choose operator, no selector switch

BDF100-NH-G-ST

E-Stop button on yellow

BDF100-NHK-G-ST

Collared E-Stop on yellow

BDF100-①-②-③-ST

- ① Contacts
11 1 NO & 1 NC
20 2 NO
- ② Operator Position
Choose operator
- ③ Indicator Lamp (not for LT..., LM...)
Blank Without
G/RD Red
G/GN Green
G/YE Yellow
G/BU Blue
G/WH White

Accessories

Connector cables for BDF100

| | |
|-----------|-------------|
| 103011411 | 2.5 m cable |
| 103011412 | 5 m cable |
| 103011413 | 10 m cable |

Contact

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