

# 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
	<b>DTGN</b>	Pushbutton, Green
	DTBU	Pushbutton, Blue
	DTBL	Pushbutton, Black
	DTWH	Pushbutton, White
	DTGY	Pushbutton, Grey
	LTYE	Illuminated Pushbutton, Yellow
	LTRD	Illuminated Pushbutton, Red
	<b>LTGN</b>	Illuminated Pushbutton, Green
	LTBU	Illuminated Pushbutton, Blue
	LTWH	Illuminated Pushbutton, White
	PTYE	Mushroom Button, Yellow
	<b>PTRD</b>	Mushroom Button, Red
	PTGN	Mushroom Button, Green
	PTBU	Mushroom Button, Blue
	PTBL	Mushroom Button, Black
	PTWH	Mushroom Button, White
	PTGY	Mushroom Button, Grey
	<b>LMYE</b>	LED Signal Light, Yellow
	LMRD	LED Signal Light, Red
	<b>LMGN</b>	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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