

Datasheet - BDF 200

Control panels / BDF200



(Minor differences between the printed image and the original product may exist!)

- Thermoplastic enclosure
- slender shock-proof enclosure
- to be fitted to commercial-off-the-shelf aluminium profiles
- to be installed at an ergonomic favourable position
- large range of illuminated pushbuttons, Selector switches, LED indicator lights, Key-operated selector switches and Emergency-Stop buttons
- Emergency stop, on/off and reset functions available
- The position of the pushbuttons on the control panel can be freely selected.
- Field labelling with separate plastic cover
- Freely installable button caps for an optimal adaptation to the plants

Ordering details

Product type description	BDF200
Article number	BDF200
notice	see ordering code
eCl@ss	

Approval

Approval



Global Properties

Permanent light	BDF200
Climatic stress	EN 60068-2-3
Material of the housings	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing

Mechanical data

Cable entry	1x M20
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Ambient conditions

Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+65
Overvoltage category	III
Degree of pollution	3

Ordering code

BDF 200-(1)-(2)-(3)-(4)-(5)-(6)

(1)

NH

NHK

LT..

LM..

DT..

PT..

(2)

20

11

10

(3)

WS 2/3

WT 2/3

SW 20

LT..

LM..

DT..

PT..

(4)

WS 2/3

WT 2/3

SW 20

LT..

LM..

DT..

PT..

(5)

LT..

LM..

DT..

PT..

(6)

without

G24

(7)

without

2875

Control elements Position 1 -

Emergency stop latching pushbutton without Protective collar

Emergency stop latching pushbutton with Protective collar

Selection (Color Illuminated pushbutton)

Illuminated signal (Selection Color)

Push button (Selection Color)

Mushroom push button

with Emergency stop: 2 Normally open contact (NO) Position 2-4
without Emergency stop: 2 Normally open contact (NO) Position 1-4

with Emergency stop: 1 Normally open contact (NO) / 1 Opener (NC)
Position 2-4
without Emergency stop: 1 Normally open contact (NO) / 1 Opener (NC)
Position 1-4

with Emergency stop: 1 Normally open contact (NO) Position 2-4
without Emergency stop: 1 Normally open contact (NO) Position 1-4

Position 2 - Control elements

Selector switch, 2/3 switch position

Selector switch, 2/3 switch position

Key switch / - key button, 2 switch position

Illuminated pushbutton (Selection Color)

Illuminated signal (Selection Color)

Push button (Selection Color)

Mushroom push button

Position 3 - Control elements

Selector switch, 2/3 switch position

Selector switch, 2/3 switch position

Key switch / - key button, 2 switch position

Illuminated pushbutton (Selection Color)

Illuminated signal (Selection Color)

Push button (Selection Color)

Mushroom push button

Position 4 - Control elements

Illuminated pushbutton (Selection Color)

Illuminated signal (Selection Color)

Push button (Selection Color)

Mushroom push button

without Indicator lamp

with Indicator lamp, red (Only for -10)

Included in standard version

Documents

Operating instructions and Declaration of conformity (nl) 851 kB, 20.03.2018

Code: mrl_bdf200_nl

Operating instructions and Declaration of conformity (de) 799 kB, 14.03.2018

Code: mrl_bdf200_de

Operating instructions and Declaration of conformity (cn) 899 kB, 15.07.2015

Code: mrl_bdf200_cn

Operating instructions and Declaration of conformity (en) 869 kB, 14.03.2018

Code: mrl_bdf200_en

Operating instructions and Declaration of conformity (es) 862 kB, 20.03.2018

Code: mrl_bdf200_es

Operating instructions and Declaration of conformity (da) 834 kB, 20.03.2018

Code: mrl_bdf200_da

Operating instructions and Declaration of conformity (jp) 920 kB, 12.05.2016

Code: mrl_bdf200_jp

Operating instructions and Declaration of conformity (sv) 864 kB, 19.03.2018

Code: mrl_bdf200_sv

Operating instructions and Declaration of conformity (it) 851 kB, 20.03.2018

Code: mrl_bdf200_it

Operating instructions and Declaration of conformity (pt) 855 kB, 20.03.2018

Code: mrl_bdf200_pt

Operating instructions and Declaration of conformity (fr) 865 kB, 27.03.2018

Code: mrl_bdf200_fr

Operating instructions and Declaration of conformity (pl) 889 kB, 04.04.2018

Code: mrl_bdf200_pl

Brochure (pt) 757 kB, 25.06.2010

Code: p_bdfp01

Brochure (en) 603 kB, 25.11.2010

Code: g_bdfp01

Brochure (de) 658 kB, 25.11.2010

Code: k_bdfp01

Brochure (es) 757 kB, 25.06.2010

Code: e_bdfp01

EAC certification (ru) 779 kB, 05.10.2015

Code: q_6043p17_ru

Images



Product photo

Image: kbdf_g01

Dimensional drawing (basic component)

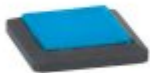
System components

Control elements



Emergency stop latching pushbutton / NH

- Emergency stop latching pushbutton
- mushroom-shaped plastic pushbutton, Ø 30 mm
- Pull to reset
- without Protective collar



Illuminated pushbutton / LT

- **Illuminated signal**
- with concave button
- Touch surface 19 x 19
- Lamp replacement at the front
- 5 different colours available



Illuminated signal / LM

- **Illuminated signal**
- with concave illuminated surface
- Illuminated surface 19 x 19
- Lamp replacement at the front
- 5 different colours available
- LED replacement at the front



Push button / DT

- Push button
- with concave button
- Touch surface 19 x 19
- 1 Normally open contact (NO)
- 7 different colours available

Mushroom push button / PT

- Touch surface 25 x 25 with rounded edges



- without latching
 - 1 Opener (NC) / 1 Normally open contact (NO)
 - 7 different colours available
-



Selector switch / Selector switch W1

- Selector switch / Selector switch
 - Version with long knob
-



Selector switch / Selector switch W0

- Selector switch / Selector switch
 - Version with default knob
-



Key - Selector switch / Selector switch SW20

- Key - Selector switch / Selector switch
 - Version with high-grade cylinder lock therefore here also IP65
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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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