

CONTROL BOXES

1 control unit EC2B-B21B011①②-U 	2 control units EC2B-B21B021①②-U 	3 control units EC2B-B31B031①②-U 	4 control units EC2B-B51B041①②-U 	5 control units EC2B-B51B051①②-U 	4 control units EC2B-B32B042①②-U 	6 control units EC2B-B32B062①②-U 	8 control units EC2B-B52B082①②-U 	10 control units EC2B-B52B102①②-U 																										
6 control units EC2B-B33B063①②-U 	9 control units EC2B-B33B093①②-U 	12 control units EC2B-B53B123①②-U 	15 control units EC2B-B53B153①②-U 	18 control units EC2B-B63B183①②-U 	① Thread Size <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>M1</td><td>M16</td></tr> <tr><td>M2</td><td>M20</td></tr> <tr><td>M3</td><td>M25</td></tr> <tr><td>M4</td><td>M32</td></tr> <tr><td>M5</td><td>M40</td></tr> <tr><td>N1</td><td>NPT1/2</td></tr> <tr><td>N2</td><td>NPT3/4</td></tr> <tr><td>N3</td><td>NPT1</td></tr> <tr><td>N4</td><td>NPT1 1/4</td></tr> </tbody> </table>	Code	Description	M1	M16	M2	M20	M3	M25	M4	M32	M5	M40	N1	NPT1/2	N2	NPT3/4	N3	NPT1	N4	NPT1 1/4	② Terminal Block Style <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>blank</td><td>no terminal block</td></tr> <tr><td>C</td><td>Exposed screw terminals</td></tr> <tr><td>F</td><td>Finger-safe terminals</td></tr> </tbody> </table>	Code	Description	blank	no terminal block	C	Exposed screw terminals	F	Finger-safe terminals
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Specify thread size in place of ① in part number.
Specify terminal block style in place of ② in part number (standard versions do not contain a terminal block).

STANDARD CONTROL STATIONS

1 Control Unit × 1 Column


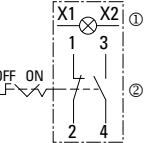
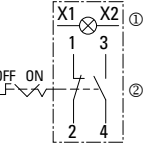


1 pushbutton 	EC2B-1102BN2N□1-U Flush momentary 1NO contact Nameplate ON Button color: black, green, red, and white	EC2B-1102BN2N□2-U Flush momentary 1NC contact Nameplate OFF Button color: black, green, red, and white	EC2B-1102BN2N□3-U Flush momentary 1NO-1NC contact Nameplate ON Button color: black, green, red, and white	EC2B-1102BN2N□4-U Flush momentary 1NO-1NC contact Nameplate OFF Button color: black, green, red, and white		
1 pilot light 	EC2B-1101BN2□11-U 120V AC Illumination color: red	EC2B-1101BN2□12-U 240V AC Illumination color: red	EC2B-1101BN2□13-U 24V AC/DC Illumination color: red	EC2B-1101BN2□13-U 120V AC Illumination color: green	EC2B-1101BN2□14-U 240V AC Illumination color: green	EC2B-1101BN2□6-U 24V AC/DC Illumination color: green
1 selector switch 	EC2B-1106BN2N□1-U Knob selector 2-position maintained 1NO-1NC contact Name plate OFF-ON	1 key selector switch EC2B-1106BN2N□4-U Key selector 2-position maintained (removable at all positions) 1NO-1NC contact Nameplate OFF-ON	1 e-stop switch EC2B-1102BN2N□7-U Emergency stop switch 2NC contact Nameplate EMERGENCY STOP Button color (red)			

2 Control Units × 1 Column


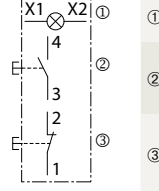
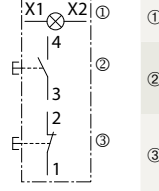
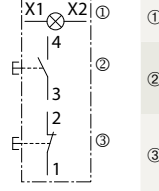

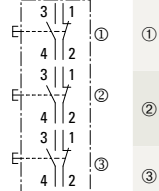

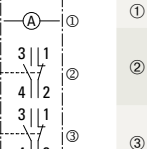
2 flush pushbuttons 	EC2B-2102BN2N□1-U Flush momentary 1NO contact, Nameplate ON Button color (black, green, red, and white buttons)	2 Mushroom Pushbuttons EC2B-2102BN2N□4-U Mushroom momentary 1NO-1NC contact, Nameplate ON Button color (black)	
1 pilot light/1 pushbutton 	EC2B-2110BN2N□5-U 120V AC Illumination color: red	EC2B-2110BN2N□6-U 240V AC Illumination color: red	EC2B-2110BN2N□3-U 24V AC/DC Illumination color: red
	Flush momentary 1NO-1NC contact Name plate STOP Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact Name plate STOP Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact Name plate STOP Button color (black, green, red, and white buttons)

Specify terminal style code in place of □ in part no. C (standard screw terminal), F (finger-safe screw terminal)


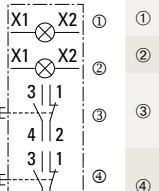
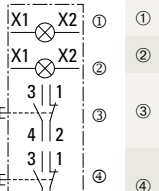
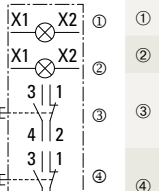

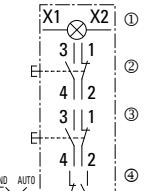
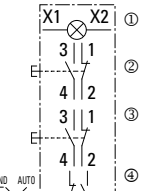
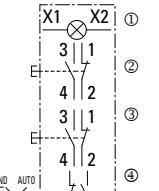


2 Control Units × 1 Column

1 pilot light / 1 selector switch	EC2B-2117BN2N□3-U	EC2B-2117BN2N□4-U
		
① 120V AC Illumination color: red	240V AC Illumination color: red	240V AC Illumination color: red
② Knob, 2-position, 1NO-1NC contact Maintained, Name plate OFF-ON		


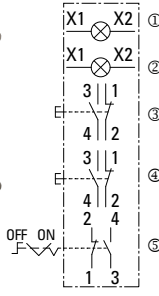
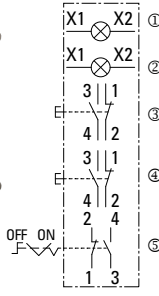
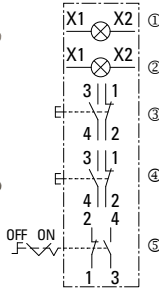


3 Control Units × 1 Column

1 pilot light / 2 pushbuttons	EC2B-3110BN2N□5-U	EC2B-3110BN2N□6-U	EC2B-3110BN2N□3-U
			
① 120V AC Illumination color: red	240V AC Illumination color: red	24V AC/DC Illumination color: red	24V AC/DC Illumination color: red
② Flush momentary 1NO contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO contact, Nameplate ON Button color (black, green, red, and white buttons)
③ Flush momentary 1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)
3 pushbuttons	EC2B-3102BN2N□1-U	1 meter / 2 pushbuttons	EC2B-3152BN2N□1△-U
			
① Flush momentary 1NO-1NC contact, Blank nameplate Button color (black, green, red, and white buttons)	① Specify input, capacity, and scale	② Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	② Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)
②	②	③ Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	③ Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)
③	③	Specify the meter's capacity and scale in place of △ in the part number	

4 Control Units × 1 Column

2 pilot lights / 2 pushbuttons	EC2B-4110BN3N□5-U	EC2B-4110BN3N□6-U	EC2B-4110BN3N□3-U
			
① 120V AC, Illumination color: red	240V AC, Illumination color: red	24V AC/DC, Illumination color: red	24V AC/DC, Illumination color: red
② 120V AC, Illumination color: green	240V AC, Illumination color: green	24V AC/DC, Illumination color: green	24V AC/DC, Illumination color: green
③ Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)
④ Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)
1 pilot light / 2 pushbuttons / 1 selector switch	EC2B-4113BN3N□5-U	EC2B-4113BN3N□6-U	EC2B-4113BN3N□3-U
			
① 120V AC, Illumination color: red	240V AC, Illumination color: red	24V AC/DC, Illumination color: red	24V AC/DC, Illumination color: red
② Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)
③ Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)
④ Knob, 2-position, maintained 1NO-1NC contact Nameplate HAND-AUTO		Knob, 2-position, maintained 1NO-1NC contact Nameplate HAND-AUTO	

5 Control Units × 1 Column

2 pilot lights / 2 pushbuttons / 1 selector switch	EC2B-5113BN3N□5-U	EC2B-5113BN3N□6-U	EC2B-5113BN3N□3-U
			
① 120V AC, Illumination color: red	240V AC, Illumination color: red	24V AC/DC, Illumination color: red	24V AC/DC, Illumination color: red
② 120V AC, Illumination color: green	240V AC, Illumination color: green	24V AC/DC, Illumination color: green	24V AC/DC, Illumination color: green
③ Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate ON Button color (black, green, red, and white buttons)
④ Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)	Flush momentary 1NO-1NC contact, Nameplate OFF Button color (black, green, red, and white buttons)
⑤ Knob, 2-position, Maintained, 1NO-1NC contact, Name plate HAND-AUTO		Knob, 2-position, Maintained, 1NO-1NC contact Name plate HAND-AUTO	

Specify terminal style code in place of □ in part no. C (standard screw terminal), F (finger-safe screw terminal)