

EMAS[®]



CONTROL BOXES

P Series (IP65 With Suitable Buttons, Plastic Enclosed)

Code	Button Qty	Features	Box Colour	Box/Pcs
P1C300M72H	1	C Series 72 mm Black Mushroom Button + C3CK (NO)	Grey-Black	1
P1C400M72	1	C Series 72 mm Red Mushroom Button + C4CK (NC)	Grey-Black	1
P1C300M72	1	C Series 72 mm Red Mushroom Button + C3CK (NO)	Grey-Black	1
P1C400E72	1	C Series 72 mm Turn to Release Red Emergency Stop Button + C4CK (NC)	Grey-Black	1
P1C300DY	1	B Series Flush Green Button + C3BK (NO)	Black-Grey	1
P1C400DK	1	B Series Flush Red Button + C4BK (NC)	Black-Grey	1
P1C304DK	1	B Series Flush Red Button + C3CK (NO)	Black-Grey	1
P1C304MK	1	B Series 40 mm Red Mushroom Button + C3BK (NO) + C4BK (NC)	Black-Grey	1
P1EC400E40	1	B Series 40 mm Turn to Release Red Emergency Stop Button + C4BK (NC)	Black-Grey	1
P1EC400E40K	1	B Series 40 mm Turn to Release Red Emergency Stop Button + C4BK (NC)+ BET60LED2	Yellow-Black	1
P1EC400E40L	1	B Series 40 mm Turn to Release Red Emergency Button + C4BK (NC) + BET60LED2	Yellow-Black	1
P2AB	2	B Series Flush (Green +Red) Buttons + C3BK (NO) + C4BK (NC)	Black-Grey	1
P2ABE30	2	B Series 30 mm Turn to Release Red Emergency + Flush Green Buttons + C3BK (NO)+ C4BK (NC)	Black-Grey	1
P2CC	2	B Series Flush (Green + Red) Buttons + 2*C3BK (NO) + 2* C4BK (NC)	Black-Grey	1
P2CCM	2	B Series 40 mm Red Mushroom + Flush Green Buttons + 2*C3BK (NO) + 2* C4BK (NC)	Black-Grey	1
P3C1A2BE30	3	B Series 30 mm Turn to Release Red Emergency + Flush (Red + Green) Buttons + C3BK (NO) + 2*C4BK (NC)	Yellow-Grey	1
P43A1B	4	B Series Flush (Red + Blue + Yellow + Green) Buttons+ 3*C3BK (NO) + C4BK (NC)	Black-Grey	1
P43A1BE30	4	B Series 30 mm Turn to Release Red Emergency Stop + Flush (Red+Yellow+Green) Buttons + 3*C3BK (NO) + C4BK (NC)	Black-Grey	1
P44C	4	B Series Flush (Red + Blue + Yellow + Green) Buttons + 4*C3BK (NO) + 4*C4BK (NC)	Black-Grey	1
P1BOS	1	Empty Box / W:68mm L:72mm H:52mm	Black-Grey	1
P1EBOS	1	Empty Box / W:68mm L:72mm H:52mm	Yellow-Black	1
P2BOS	2	Empty Box / W:68mm L:102mm H:52mm	Black-Grey	1
P3BOS	3	Empty Box / W:68mm L:132mm H:52mm	Black-Grey	1
P4BOS	4	Empty Box / W:68mm L:162mm H:52mm	Black-Grey	1
P6BOS	6	Empty Box / W:68mm L:230mm H:52mm	Black-Grey	1

NOTE:Contact blocks are mounted onto the base of the control box.



P2BOS



P44C



P2AB



P2ABE30



P2CCM



P2CC



P3BOS



P3C1A2BE30



P43A1BE30



P4BOS



P43A1B



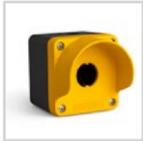
P6BOS



M1C200E40



M1C200EE



M1CBOS



PY1BOS



PY3BOS



PY2AB



PY2BOS

M Series (IP65 with Suitable Buttons, Metal Enclosed)

Code	Button Qty	Features	Box Colour	Box/Pcs
M1C200E40	1	CP Series Plastic 40 mm Turn to Release Red Emergency Stop Button + C2 (1NC)	Yellow-Grey	1
M1C200EE	1	CP Series Plastic 40 mm Turn to Release Red Emergency Stop Button + C2 (1NC)	Yellow-Grey	1
M1CBOS	1	Empty Box / W:68mm L:72mm H:57/85mm	Yellow-Grey	1

PY Series (IP65 with available Push Buttons)

Code	Button Qty	Features	Box Colour	Box/Pcs
PY1BOS	1	Empty Box / W:68mm L:72mm H:60mm	Grey-Black	1
PY2BOS	2	Empty Box / W:68mm L:107mm H:60mm	Grey-Black	1
PY3BOS	3	Empty Box / W:68mm L:142mm H:60mm	Grey-Black	1
PY4BOS	4	Empty Box / W:68mm L:177mm H:60mm	Grey-Black	1
PY6BOS	6	Empty Box / W:68mm L:247mm H:60mm	Grey-Black	1
PY2AB	2	B Series Plastic Flush Red Button +1NC + CP Series Plastic 40 mm Turn to Release Red Emergency Button +1NC	Grey-Black	1

Note: Use Selection Table for your P, PY and M Boxes Special orders. Your special orders will be delivered as individual components if the quantity is less than 50 pcs.

PK Series (IP65 with available Push Buttons)

Code	Button Qty	Features	Box Colour	Box/Pcs
PK1*	1	KB Series Flush Red Button+ KB14K	Grey-Black	1
PK1M*	1	KB Series Red Mushroom Button+ KB14K	Grey-Black	1
PK1SE	1	KB Series Plastic 40 mm Turn to Release Emergency Button 1NO+1NC	Yellow-Black	1
PK2	2	KB Series Flush (Red + Green) Buttons+ 2*KB14K	Grey-Black	1
PK3	3	KB Series Flush (Red + Green + Yellow) Buttons + 3*KB14K + TIPASOM	Grey-Black	1
PK31S	3	KB Series Flush (Red + Green) Buttons + (S220NK6) 230V AC Red Signal + 2*KB14K + TIPASOM	Grey-Black	1
PK4	4	KB Series Flush (Red + Green + Yellow + Blue) Buttons +4*KB14K	Grey-Black	1
PK5	5	KB Series Flush (Red + Green + Yellow + Blue + White) Buttons + 5*KB14K + TIPASOM	Grey-Black	6
PK6	6	KB Series Flush (2*Red + Green + Yellow + Blue + White) Buttons + 6*KB14K	Grey-Black	6
PK1BOS	1	Empty Box / W:70mm L:80mm H:60mm	Grey-Black	24
PK2BOS	2	Empty Box / W: 70mm L:115mm H:60mm	Grey-Black	18
PK3BOS	3	Empty Box / W:70mm L:183mm H:60mm	Grey-Black	12
PK4BOS	4	Empty Box / W: 70mm L:183mm H:60mm	Grey-Black	12
PK5BOS	5	Empty Box / W:70mm L:260mm H:60mm	Grey-Black	6
PK6BOS	6	Empty Box / W:70mm L:260mm H:60mm	Grey-Black	6

Note: On PK Series control boxes, only KB Series buttons can be mounted.



PK1M



PK1SE



PK2



PK3



PK31S



PK4



PK5



PK6SB2



PK1BOS



PK1Y



PK2BOS



PK3BOS



PK4BOS



PK5BOS



PK6BOS



PK6

P Type Box Code Combination Table

	B BUTTON SERIES				C BUTTON SERIES				MB BUTTON SERIES				
	A	B	C	D	E	F	G	H	I	J	K	L	M
01	B100DB	B100S20	B100E	B030XB	CM100DB	CM100S20	CM100E	CM050XB	MB100DB	MB100S20	MB100E	MBSD024B	6PRPREU1MAVI
02	B100DB1	B100S21	B100E30	B030XK	CM100DB00	CM100S21	CM200E	CM060XK	MB100DB0D	MB100S21	MB102E	MBSD024K	6PRPREU1MAVIY
03	B100DB2	B100S30	B100MH	B030XM	CM100DB0Y	CM101S30	CM200EG	CM070XM	MB100DB	MB101S30	MB102MK	MBSD024M	6PRPREU1HSIYAH
04	B100DBL	B100SL20B	B100MK	B030XS	CM100DH	CM101S31	CM200MK	CM080XS	MB100DK	MB101S31	MB200E	MBSD024S	6PRPREU1HSIYAH
05	B100DB0D	B100SL20H	B100MS	B030XY	CM100DH00	CM101S32	CM200MY	CM090XY	MB100DM	MB101S32	MB200MK	MBSD024Y	
06	B100DB0Y	B100SL20K	B100MSZ	B050XB	CM100DK	CM102S30	CP100E	CM0B0XB	MB100DS	MB102S20	MB200EE	MBSD220B	
07	B100DBZ	B100SL20M	B100MY	B050XY	CM100DM	CM303S30	CP100M72H	CM0K0XK	MB100DY			MBSD220K	
08	B100DH	B100SL20S	B102E	B060XK	CM100DS	CP100S20	CP100MK	CM0M0XM	MB100FY			MBSD220M	
09	B100DH0D	B100SL20Y	B102E30	B070XM	CM100DY	CP100S21	CP100MY	CM0S0XS	MB100MY			MBSD220S	
10	B100DHOY	B100SL21B	B102E60	B080XS	CM101DH	CP100S30	CP101ES30	CM0Y0XY	MB101DH			MBSD220Y	
11	B100DK	B100SL21K	B102MH	B090XY	CM101DK	CP100S31	CP200E	CM101DJ20	MB101DK			MBSP024B	
12	B100DM	B100SL21Y	B102MK	B0B0XB	CM101DM	CP100S32	CP200E30	CM101DJ21	MB101DM			MBSP024K	
13	B100DS	B100SL30K	B102MY	B0K0XK	CM101DS	CP101S20	CP200EA30	CP050XB	MB101DY			MBSP024M	
14	B100DSZ	B101S20	B200E	B0M0XM	CM101DY	CP101S21	CP200ECN	CP060XK	MB102DB			MBSP024S	
15	B100DY	B101S21	B200E30	B0S0XS	CM101K20YYDK	CP101S30	CP200ECN30	CP070XM	MB102DB0D			MBSP024Y	
16	B100DY1	B101S30	B200E60	B0Y0XY	CM102DB	CP101S31	CP200ECS30	CP080XS	MB102DH			MBSP220B	
17	B100DY2	B101S31	B200EE	B100AA20	CM102DK	CP101S32	CP200EP	CP090XY	MB102DK			MBSP220K	
18	B100DY0D	B101S32	B200MH	B100AA21	CM102DM	CP102S30	CP200ES30	CP0B0XB	MB102DM			MBSP220M	
19	B100DY0Y	B101SL20B	B200MK	B100AC20	CM102DS	CP303S30	CP200MK	CP0K0XK	MB102DS			MBSP220S	
20	B100HB	B101SL20H	B200MS	B100AC30	CM102DY	CP304S20	CP200MY	CP0M0XM	MB102DY			MBSP220Y	
21	B100HH	B101SL20K	B200MY	B100C	CM102K20HB	CP305S30	CP202E	CP0S0XS	MB200DB			MBZS024S	
22	B100HK	B101SL20M	B202EE	B100FB	CM102K20HB10	CP100HB	CP220E	CP0Y0XY	MB200DH			MBZS220S	
23	B100HM	B101SL20S		B100FH	CM102K20HH	CP100HH	CP200EE	CP101DJ20	MB200DK			MBZX024S	
24	B100HS	B101SL20Y		B100FK	CM102K20KY	CP100HK			CP101DJ21			MBZ220S	
25	B100HY	B101SL30B		B100FM	CM102K21HB	CP100HM		CM101A31	MB200DS				
26	B101DB0D	B101SL30K		B100FS	CM102K21KY	CP100HS		CM100A20	MB200DY				
27	B101DH	B101SL30M		B100FY	CM200DH0	CP100HY		CM100A21	MB200FK				
28	B101DM	B101SL30S		B101AA30	CM200DK	CP101HY		CM100A30	MB202DK				
29	B101DY	B101SL30Y		B101AA32	CM200DY	CP102HB		CM101A20					
30	B101DY0D	B101SL31K		B101AC30	CM202DK	CP102HH		CM101A21					
31	B101HY	B101SL31Y		B101K20BB12	CM305DY	CP102HK		CM101A30					
32	B102DB	B101SL32B		B101K20HB	CP100DB	CP102HM		CP200AC20					
33	B102DB0D	B101SL32K		B101K20HH	CP100DB0D	CP102HS		CP102AA20					
34	B102DH	B101SL32S		B101K20HH0K	CP100DB0Y	CP102HY		CP102AA30					
35	B102DK	B101SL32Y		B101K20SS12	CP100DH	CP200HK		CP102AC30					
36	B102DM	B101T20		B101K20YY12	CP100DH0D	CP200HY		CP101AA20					
37	B102DS	B101T201		B101K20YY0K	CP100DHOY	CP202HK		CP101AA30					
38	B102DY	B102S20		B102AA20	CP100DK	CP230HK		CP101AC20					
39	B102HB	B102S30		B102AA30	CP100DM			CP101AC30					
40	B102HH	B102S32		B102AC20	CP100DS			CP100AA20					
41	B102HK	B102SL20K		B102AC30	CP100DY			CP100AC20					
42	B102HM	B102SL20Y		B102C	CP101DK			CP100AC30					
43	B102HS	B102SL32Y		B102K20HB	CP101DY			CM102A20					
44	B102HY	B102T20		B102K20KY	CP101K20HB			CM102A21					
45	B130DB	B111S20		B102K20KY10	CP102DB			CM102A30					
46	B130DH	B121R30		B102K20SH	CP102DH			CM102A31					
47	B130DK	B121R301		B102K20SH10	CP102DK			CM100HB					
48	B130DM	B130SL20B		B102K20SYH10	CP102DM			CM100HH					
49	B130DS	B130SL20K		B102K21HB	CP102DS			CM100HK					
50	B130DY	B130SL20M		B102K21KY	CP102DY			CM100HM					
51	B130HY	B130SL20S		B132K20HB	CP102K20HB			CM100HS					
52	B131DY	B130SL20Y		B132K20KY	CP102K20HS			CM100HY					
53	B132DK	B130SL21B		B132K21HB	CP102K20KY			CM101HY					
54	B132DS	B130SL21K		B132K21KY	CP102K21HB			CM102HB					
55	B132DY	B130SL21Y		B151K20HH0K	CP102K21KY			CM102HH					
56	B170DM	B131SL20K		B191K20HB5	CP200DB			CM102HK					
57	B180DS	B131SL20S		B192K21HB	CP200DK			CM102HM					
58	B190DY	B131SL20Y		B200C	CP200DM			CM102HS					
59	B200DH	B131SL30B		B102K20HSLZ	CP200DS			CM102HY					
60	B200DHO	B131SL30K			CP200DY			CM200HK					
61	B200DK	B131SL30M			CP202DK			CM200HY					
62	B200DKO	B131SL30S			CP303DY			CM202HK					
63	B200DM	B131SL30Y			CP305DY			CM230HK					
64	B200DSL	B131SL31B			CP101K20YY0K								
65	B200DSZ	B131SL31K											
66	B200DY	B131SL31Y											
67	B200FK	B131SL32B											
68	B200HK	B131SL32K											
69	B200HY	B131SL32Y											
70	B202DK	B132SL30B											
71	B202HK	B132SL30K											
72	B230DK	B132SL30M											
73	B230DY	B132SL30S											
74	B230HK	B132SL30Y											
75	B232DK	B132SL32K											
76	B232DY	B132SL32Y											
77	B100DHL	B160SL20K											
78		B161SL30K											
79		B180SL20S											
80		B190SL20Y											
81		B191SL30Y											
82		B191SL32Y											
83		B1K1SL30K											
84		B1S1SL30S											
85		B1Y1SL30Y											
86		B1Y1SL32Y											