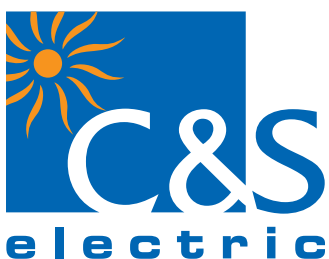


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Control & Signalling Devices





- Pilot Lamps
- Push Buttons
- Control Stations

22.5mm Push Button: Metallic & Polycarbonate



Push Button Actuators with Carrier - Non-Illuminated

Description	Reference	
	Metallic	Polycarbonate
 Push Spring Return Push Button	RCB2-BA1 ○	RCP2-BA1 ○
	RCB2-BA2 ●	RCP2-BA2 ●
	RCB2-BA3 ●	RCP2-BA3 ●
	RCB2-BA4 ●	RCP2-BA4 ●
	RCB2-BA5 ●	RCP2-BA5 ●
	RCB2-BA6 ●	RCP2-BA6 ●
 Flush Spring Return Push Button with contact	-	RCP2BA33 ●
	-	RCP2BA35 ●
 Projecting Push Button	RCB2-BL1 ○	RCP2-BL1 ○
	RCB2-BL2 ●	RCP2-BL2 ●
	RCB2-BL3 ●	RCP2-BL3 ●
	RCB2-BL4 ●	RCP2-BL4 ●
	RCB2-BL5 ●	RCP2-BL5 ●
	RCB2-BL6 ●	RCP2-BL6 ●
 Mushroom Head Push Button, Spring Return	RCB2-BC2 ●	RCP2-BC2 ●
	RCB2-BC3 ●	RCP2-BC3 ●
	RCB2-BC4 ●	RCP2-BC4 ●
	RCB2-BC5 ●	RCP2-BC5 ●
	RCB2-BC6 ●	RCP2-BC6 ●
 Mushroom Head Push Button, Spring Return with contact	-	RCP2-BC21 ●
	-	RCP2-BC31 ●
	-	RCP2-BC42 ●
	-	RCP2-BC51 ●
 Mushroom Head Push 40mm Button Stay Put (press to 60mm lock, turn to release)	RCB2-BS54 ●	RCP2BS54 ●
	RCB2-BS64 ●	RCP2BS64 ●
 Mushroom Head Push Button, Push to Stay & Key to release	RCB2-BS14 ●	RCP2BS14 ●
	RCB2-BS44 ●	RCP2BS44 ●

Push Button Actuators with Carrier & Contact Element-Non-Illuminated

 Flush Spring Return Push Button with 1NO Block	RCB2-BA11O	RCP2-BA11 ○
	RCB2-BA21●	RCP2-BA21 ●
	RCB2-BA31●	RCP2-BA31 ●
	RCB2-BA51●	RCP2-BA51 ●
	RCB2-BA61●	RCP2-BA61 ●
	RCB2-BA41●	RCP2-BA41 ●
 Push Button with 1NC Block	RCB2-BA42●	RCP2-BA42 ●
 Projecting Head Push Button with 1NO Block	RCB2-BA11O	RCP2-BL11 ○
	RCB2-BA21●	RCP2-BL21 ●
	RCB2-BA31●	RCP2-BL31 ●
	RCB2-BA51●	RCP2-BL51 ●
	RCB2-BA61●	RCP2-BL61 ●
 Projecting PB with 1NC Block	RCB2-BA41●	RCP2-BL42 ●

Push Button Actuators - Illuminated Flush without Series Resistor

 Illuminated Actuator, Flush (With BA9 Filament Bulb) 12V, 24V, 48V, 110V AC / DC	RCB2-BW316▲○	RCP2-BW316▲○
	RCB2-BW336▲●	RCP2-BW336▲●
	RCB2-BW346▲●	RCP2-BW346▲●
	RCB2-BW356▲●	RCP2-BW356▲●
	RCB2-BW366▲●	RCP2-BW366▲●
 Illuminated Actuator, Flush (With BA9 Neon Bulb) 220V, 380V, 415V AC / DC	RCB2-BW376s▲○	RCP2-BW376▲○
	RCB2-BWN336▲●	RCP2-WN336▲●
	RCB2-BWN346▲●	RCP2-WN346▲●
	RCB2-BWN356▲●	RCP2-WN356▲●

22.5mm Push Button: Metallic & Polycarbonate

Push Button Actuators - Illuminated Flush



Description	Reference	
	Metallic	Polycarbonate
Illuminated Actuator, Flush (with BA9S Filament Bulb, 130V) 220V AC/DC	RCB2-BW317▲○	RCP2BW317▲○
	RCB2-BW337▲●	RCP2-BW337▲●
	RCB2-BW347▲●	RCP2-BW347▲●
	RCB2-BW357▲●	RCP2-BW357▲●
	RCB2-BW367▲●	RCP2-BW367▲●
	RCB2-BW377▲○	RCP2-BW377▲○

LED Type Push Button Actuators - Illuminated Flush



Flush Illuminated with Integral Circuit LED suitable for operating at 240V 220V, 110V, 48V, 24V & 12V	RCB2-BWL337▲●	RCP2-BWL337▲●
	RCB2-BWL347▲●	RCP2-BWL347▲●
	RCB2-BWL357▲●	RCP2-BWL357▲●
Flush Illuminated With Integral Circuit LED suitable for operating at 240V 220V, 110V, 48V, 24V & 12V	RCB2-BWL317▲○	-
Flush Illuminated Actuator, with integral circuit LED, suitable for operating at common voltage AC/DC 220V, 110V, 48V, 24V & 12V Also available at operational voltage 240V AC, 220VDC, 110V AC, 110V DC	RCB2-BWL377▲●	-
	RCB2-BWL387▲●	-
	RCB2-BWL367▲●	RCP2-BWL367▲●

Push Button Actuator-Illuminated Projecting without Series Resistor



Illuminated Actuator, Flush (With BA9 Filament Bulb) 12V, 24V, 48V, 110V AC / DC	RCB2-BW116▲○	RCP2-BW116▲○
	RCB2-BW136▲●	RCP2-BW136▲●
	RCB2-BW146▲●	RCP2-BW146▲●
	RCB2-BW156▲●	RCP2-BW156▲●
Illuminated Actuator, Flush (With BA9 Neon Bulb) 220V, 380V, 415V AC / DC	RCB2-BW166▲●	RCP2-BW166▲●
	RCB2-BW176▲○	RCP2-BW176▲○
	RCB2-BWN136▲●	RCP2-BWN136▲●
	RCB2-BWN146▲●	RCP2-BWN146▲●
	RCB2-BWN156▲●	RCP2-BWN156▲●

Push Button Actuator-Illuminated Projecting without Series Resistor



Illuminated Actuator, Projecting (with BA9S Filament Bulb, 130V) 220V AC/DC	RCB2-BW117▲○	RCP2-BW117▲○
	RCB2-BW137▲●	RCP2-BW137▲●
	RCB2-BW147▲●	RCP2-BW147▲●
	RCB2-BW157▲●	RCP2-BW157▲●
	RCB2-BW167▲●	RCP2-BW167▲●
	RCB2-BW177▲○	RCP2-BW177▲○

LED Type Push Button Actuators - Illuminated Projecting Type of voltage AC/DC to be specified



Projecting Illuminated Actuator, with integral LED, suitable for operating at common Voltage AC/DC 110V, 48V, 24V & 12V Also available at operational Voltage 240V AC, 220V DC 110V AC, 110V DC	-	RCP2-BWL117▲○
	RCB2-BWL137▲●	RCP2-BWL137▲●
	RCB2-BWL147▲●	RCP2-BWL147▲●
	RCB2-BWL157▲●	RCP2-BWL157▲●
	-	RCP2-BWL177▲○
	-	RCP2-BWL187▲●
	RCB2-BWL167▲●	RCP2-BWL167▲●

Colour Code for Actuator / Lens

Colour Code	1	2	3	4	5	6	7
Colour of Actuator	White	Black	Green	Red	Yellow	Blue	-
Colour of Lens	White	-	Green	Red	Amber	Blue	Clear

▲Add Voltage Code, ❖ Operating voltage available in 240V AC, 110V & 220V DC

22.5mm Push Button: Metallic & Polycarbonate

Selector Switch

Description	Reference	
	Metallic	Polycarbonate
2-Position Selector Switch (stay put)	RCB2-BD2	RCP2-BD2
3-Position Selector Switch,centre 'OFF' (stay put)	RCB2-BD3	RCP2-BD3
2-Position Selector Switch with extra long knob (stay put)	RCB2-BJ2	RCP2-BJ2
3-Position Selector Switch, with extra long knob centre 'OFF'(stay put)	RCB2-BJ3	RCP2-BJ3
3-Position Selector Switch (Spring Return)	RCB2-BDR2	RCP2-BDR3
2-Position Selector Switch-extra long knob (Spring Return)	RCB2-BDR3	RCP2-BJR2
3-Position Selector Switch extra long knob (Spring Return)	RCB2-BJR2	RCP2-BJR3
	RCB2-BJR3	-

Selector Switch Actuators with Carrier & Contact Element

2-Position Selector Switch (stay put) with 1NO Block	RCB2-BD21	RCP2-BD21
2-Position Selector Switch, centre 'OFF' (stay put) with NO+NC Block	RCB2-BD25	RCP2-BD25
3-Position Selector Switch, centre 'OFF' (stay put) with NO+NC Block	RCP2-BD35	RCP2-BD35

Key Actuators with Carrier

2-Position Key Switch, Key removable in unactuated position	RCB2-BG2	RCP2-BG2
2-Position Key Switch, Key removable in both position	RCB2-BG4	RCP2-BG4
2-Position Key Switch, Key removable in 'Right Hand' position	RCB2-BG02	RCP2-BG02
2-Position (Spring Return) Key Switch,Key, removable in 'Left Hand' position	RCB2-BG3	RCP2-BG6
3-Position Key Switch, Key removable in centre 'OFF' position	RCB2-BG0	RCP2-BG3
3-Position Key Switch, Key removable in all position	RCB2-BG5	RCP2-BG0
3-Position Key Switch, Key removable in 'Left Hand & Right Hand' position	RCB2-BG9	RCP2-BG5
3-Position Key Switch, Key removable in 'Left Hand' position	RCB2-BG09	RCP2-BG9
3-Position Key Switch, Key removable in 'Right Hand' position	RCB2-BG7	RCP2-BG7

Selector Switch Actuators - Illuminated with series resistor

2-Position Illuminated Selector Switch (with BA9S Filament Bulb 130V) suitable for operation at 220V AC/DC	RCB2-BK1237▲●	-
	RCB2-BK1247▲●	-
	RCB2-BK1257▲●	-
3-Position Illuminated Selector Switch (with BA9S Filament Bulb 130V) suitable for operation at 220V AC/DC	RCB2-BK1337▲●	-
	RCB2-BK1347▲●	-
	RCB2-BK1357▲●	-

Selector Switch Actuators - Illuminated without series resistor

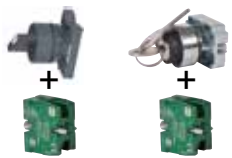
2-Position Illuminated Selector Switch (with BA9S Filament Bulb) 12V, 24V, 48V, 110V AC/DC, 220V DC, 240V AC	RCB2-BK1256▲●	-
	RCB2-BK1336▲●	-
3-Position Illuminated Selector Switch (with BA9S Filament Bulb) 12V, 24V, 48V, 110V AC/DC, 220V DC, 240V AC	RCB2-BK1346▲●	-
	RCB2-BK1356▲●	-
	RCB2-BK1237▲●	-
2-Position Illuminated Selector Switch (with LED Bulb) suitable for operation at 12V, 24V, 48V, 110V AC/DC, 220V DC, 240V AC	RCB2-BKL1247▲●	-
	RCB2-BKL1257▲●	-
	RCB2-BKL1337▲●	-
3-Position Illuminated Selector Switch (with LED Bulb) suitable for operation at 12V, 24V, 48V, 110V AC/DC, 220V DC, 240V AC	RCB2-BKL1347▲●	-
	RCB2-BKL1357▲●	-
	RCB2-BKL1357▲●	-

Double Push Button Actuators - Illuminated Flush without Series Resistor

Illuminated Double Push Button, Flush Green & Red Knob marked I&O respectively (with BA9S Neon Bulb) 220V, 380V, 415VAC/DC	RCB2-BWN96▲●
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Push Button Actuators with Carrier - Non-Illuminated

Double Push Button,Flush Green & Red Knob marked I&O respectively	RCB2-BA87
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22.5mm Push Button: Metallic & Polycarbonate


Pilot Lamps

Description	Reference	
	Metallic	Polycarbonate
 <p>Pilot Lamp (with BA9S Filament Bulb) for Input Voltage: 240V AC and output Voltage: 6VAC</p>	RCB2-BV41▲●	RCP2-BV41▲○
	RCB2-BV43▲●	RCP2-BV43▲●
	RCB2-BV44▲●	RCP2-BV44▲●
	RCB2-BV45▲●	RCP2-BV45▲●
	RCB2-BV46▲●	RCP2-BV46▲●
	RCB2-BV47▲○	RCP2-BV47▲○
 <p>Pilot Lamp (with BA9S Filament Bulb) for input Voltage: 110V AC and output Voltage: 6V AC</p>	RCB2-BV31▲●	RCP2-BV31▲○
	RCB2-BV33▲●	RCP2-BV33▲●
	RCB2-BV34▲●	RCP2-BV34▲●
	RCB2-BV35▲●	RCP2-BV35▲●
	RCB2-BV36▲●	RCP2-BV36▲●
	RCB2-BV37▲○	RCP2-BV37▲○
 <p>Pilot Lamp (with BA9S Filament Bulb 130V) 220V AC / DC</p>	RCB2-BV71▲●	RCP2-BV71▲○
	RCB2-BV73▲●	RCP2-BV73▲●
	RCB2-BV74▲●	RCP2-BV74▲●
	RCB2-BV75▲●	RCP2-BV75▲●
	RCB2-BV76▲●	RCP2-BV76▲●
	RCB2-BV77▲○	RCP2-BV77▲○
<p>Pilot Lamps with Series Resistor</p>  <p>Pilot Lamp (with BA9S Filament bulb 130V) 220V AC/DC</p>	RCB2-BVD71	RCP2 BVD71▲○
	RCB2-BVD73▲●	RCP2-BVD73▲●
	RCB2-BVD74▲●	RCP2-BVD74▲●
	RCB2-BVD75▲●	RCP2-BVD75▲●
	RCB2-BVD76▲●	RCP2-BVD76▲●
	RCB2-BVD77▲○	RCP2-BVD77▲○

Integrated LED Pilot Lamp - Type of voltage AC/DC to be specified

 <p>Integral LED pilot Lamp suitable for operating at common voltage AC/DC 110V, 48V, 24V & 12V</p> <p>Also available at operational voltage 240V AC, 220V DC, 110V AC, 110V DC</p>	RCB7-IVL73▲●	-
	RCB7-IVL74▲●	-
	RCB7-IVL75▲●	-
	RCB7-IVL77▲○	-
	RCB7-IVL78▲●	-
	RCB7-IVL76▲●	-
	RCB7-IVL71▲●	-
 <p>Wide range: 12V~240V AC/DC</p>	RCB7-IVL73▲●	-
	RCB7-IVL74▲●	-
	RCB7-IVL75▲●	-
	RCB7-IVL77▲●	-
	RCB7-IVL78▲●	-
	RCB7-IVL76▲●	-
	RCB7-IVL71▲○	-

LED Type Pilot Lamp Type of voltage AC / DC to be specified

 <p>Pilot Light with integral circuit LED, suitable for operating at common Voltage AC/DC 110V, 48V, 24V & 12V</p> <p>Also available at operational Voltage 240V AC, 220V DC 110V AC, 110V DC</p>	RCB2-BVL73▲●	RCP2-BVL73▲●
	RCB2-BVL74▲●	RCP2-BVL74▲●
	RCB2-BVL75▲●	RCP2-BVL75▲●
	RCB-BVL77▲○	RCP2-BVL77▲○
	RCB2-BVL78▲●	RCP2-BVL78▲●
	RCB2-BVL76▲●	RCP2-BVL76▲●
	-	RCP2-BVL76▲●

Voltage Code for Pilot Lamps

Voltage	12V	24V	48V	110V	220V	240V	380V	415V
DC	JD	BD	ED	FD	MD	-	QD	ND
AC	JA	BA	EA	FA	MA	UA	QA	NA

22.5mm Push Button: Metallic & Polycarbonate

Complete Pilot Light Bodies

Description	Reference	
	Metallic	Polycarbonate
Direct BA 9s Filament Bulb Supplied 12V, 24V, 48V, 110V, 130V AC/DC	RB2BV6*	-
Through Resistor BA 9s, 130 V Filament Bulb supplied 240V AC/DC	RB2BV7	-
Through Resistor & diODE BA 9s, 130 V Filament Bulb supplied: 240V AC	RB2BVD7	-
Via integral Transformer 1.2VA BA9s, 6v Filament Bulb Supplied 110V , 6V AC, 220V, 240V, 6V AC	RB2BV3	-
	RB2BV4	-
Integral Circuit & Cluster LED 12V, 24V, 48V AC/DC 110VAC, 110V DC, 220V DC, 240VAC	RB2BVL71 ○	-
	RB2BVL73 ●	-
	RB2BVL74 ●	-
	RB2BVL75 ●	-
	RB2BVL76 ●	-
	RB2BVL77 ○	-
RB2BVL78 ●	-	

Push Buttons Additional Accessories

Reset Extended Actuator Push button - Round Type	RCB2AL8R	-
Reset Extended Actuator Push button - Hex Type	RCB2AL8H	-
Plastic Adaptor for 30 mm hole to 22.5 mm.	-	RP2-BZ41M
Metal Adaptor for 30 mm hole to 22.5 mm	RB2-BZ41M	-
Recess (Guarded) Push button - Plastic	-	RP2-BA16 ○
	-	RP2-BA26 ●
	-	RP2-BA36 ●
	-	RP2-BA46 ●
	-	RP2-BA56 ●
	-	RP2-BA66 ●

Contact Elements - NO/NC

Contact Element 1 NO	RB2- BE-101
Contact Element 1 NC	RB2- BE-102

Flashing Buzzer

Description	Reference	
	Metallic	Polycarbonate
Intermittent Sounding Flashing Buzzer 15 ~ 20 mA, sound level 80 dB.24V, 48V, 110V AC/DC 240V AC (* Add Voltage code)	RB2-KS* ●	

How to Order :

1. Actuators, switch elements, lens assemblies can be ordered separately or in combination.
2. Basic type designation for actuators is "RB2-B". Numerical colour code is added as a suffix to indicate the colour of the actuator or lens. Remove "***" and put numerical code as indicated below:

Colour Code	1	2	3	4	5	6	7
Colour of Actuator	White	Black	Green	Red	Yellow	Blue	-
Colour of Lens	White	-	Green	Red	Amber	Blue	Clear

3. Different suffixes are assigned for flush, projecting, selector actuators etc.
4. The type designation for contact element is '1' for NO and '2' for NC.
5. Basic type designation for legend plates is "RB2-BY". To complete code with type of inscription please remove "***" and put numerical code as indicated below.

Control Stations - Assembled

Complete Control Stations - Start and Stop Functions Metal & Plastic, Spring Return



Description	Scheme	Colour	Marking on legend	Reference	
				Metallic	Polycarbonate
1 Flush Push Button	NO	3	I START	RC 1M 102	RC 1P 102
				RC 1M 103	RC 1P 103
1 Flush Push Button	NC	4	O STOP	RC 1M 112	RC 1P 112
				RC 1M 114	RC 1P 114
Latching Push Button	NC	4	STOP	RC1MBS542	RC1PBS542
				RC1MBS142	RC1PYBS542
Mushroom Head Key Switch	NC	4	STOP	-	RC1PBS142
				-	RC1PYBS142
2 Flush Push Button	NO+NC	3	I	RC 2M 213	RC 2P 213
		4	O		
2 Flush Push Button	NO+NC	3	START	RC 2M 215	RC 2P 215
		4	STOP		



Complete Control Stations Directional/Movement Control Functions Metal & Plastic, Spring Return



Description	Scheme	Colour	Marking on legend	Reference	
				Metallic	Polycarbonate
2 Flush Push Button	NO + NO	1	↕ Up Down	RC 2M 222	RC2P222
		2		RC 2M 222A	RC2P222A
		1	↔ Right Left	RC 2M 223	RC2P223
		2		RC 2M 223A	RC2P223A
		1	Open Close	RC 2M 241	RC2P241
		2	Forward Reverse	RC2M222B	RC2P222B
3 Flush Push Button	NO + NC + NO	3	Forward Stop Reverse	RC 3M 311	RC3P311
		4	Up Stop Down	RC 3M 321	RC3P321
		3	Right Stop Left	RC 3M 331	RC3P331
			Open Stop Close	RC 3M 341	RC3P341
		1	↕ ↕ ↕	RC 3M 324	RC3P324
		4		RC 3M 334	RC3P334

Control Stations for Customer Assembly Empty Enclosure, Metal & Plastic



Description		Number of Ways	Reference	
Top	Base		Metallic	Polycarbonate
Yellow		1	-	RC - 1PY
Bone Grey	Jet Black	1	RC - 1M	RC - 1P
		2	RC - 2M	RC - 2P
		3	RC - 3M	RC - 3P
		4	RC - 4M*	RC - 4P

* Empty Enclosure's are available without contact blocks and push buttons and can be assembled with the accessories / spare parts as per specified requirements.

Contact Blocks - Base Mounted For Control Stations Customer Assembly



Contact Block (NO)	RB2BE-101BM	RB2BE-101BP
Slow Break (NC)	RB2BE-102BM	RB2BE-102BP



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