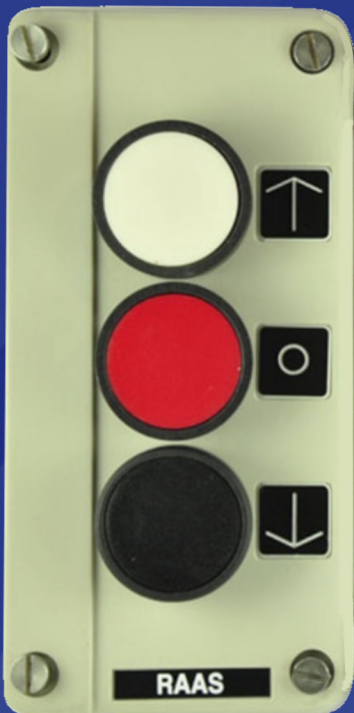




# ELECTRICAL COMPONENTS

## Control Stations

- 1, 2, and 3 buttons
- Polycarbonate enclosures
- Die-cast aluminium enclosures
- Custom control stations available





## Plastic One Button Control Stations

Part Number	RC1-P102   RC1-P103	RC1-PY103	RC1-P103u	RC1-P112   RC1-P114
Description	Flush pushbutton	Flush pushbutton	Flush pushbutton	Flush pushbutton
Colour - cover	Grey	Yellow	Grey	Grey
Colour - button	Green	Green	Green	Red
Contact	NO	NO	NO	NC
Marking	I   START	START		O   STOP

Part Number	RC1-PY114	RC1-PYBS142   RC1-PBS142	RC1-PYBS542   RC1-PBS542	RC1-PBT42   RC1-PYBT42
Description	Flush pushbutton	Mushroom head key	Latching pushbutton	Push-pull E-stop
Colour - cover	Yellow	Yellow   Grey	Yellow   Grey	Grey   Yellow
Colour - button	Red	Red	Red	Red
Contact	NC	NC	NC	NC
Marking	STOP	STOP	STOP	STOP

Markings/labels may be on opposite side. Information subject to change without notification





## Metal One Button Control Stations






Part Number	RC1-M102	RC1-M103	RC1-M112	RC1-M114
Description	Flush pushbutton	Flush pushbutton	Flush pushbutton	Flush pushbutton
Colour - cover	Grey	Grey	Grey	Grey
Colour - button	Green	Green	Red	Red
Contact	NO	NO	NC	NC
Marking	I	START	O	STOP

Part Number	RC1-MBS542	RC1-MBT42	RC1-PMS142
Description	Latching pushbutton	Push pull E-stop	Mushroom head key switch
Colour - cover	Grey	Grey	Grey
Colour - button	Red	Red	Red
Contact	NC	NC	NC
Marking	STOP	STOP	STOP

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## Polycarbonate Two Button Control Stations




				
<b>Part Number</b>	RC2-P213	RC2-P215	RC2-P222	RC2-P222A
<b>Description</b>	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons
<b>Colour - cover</b>	Grey	Grey	Grey	Grey
<b>Colour - buttons</b>	Green; red	Green; red	White; black	White; black
<b>Contacts</b>	NO + NC	NO + NC	NO + NO	NO + NO
<b>Marking</b>	I; O	START; STOP	↑; ↓	UP; DOWN

					
<b>Part Number</b>	RC2-P223	RC2-P223A	RC2-P241	RC2-P222B	RC2-PGBS54
<b>Description</b>	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons	Flush pushbutton; twist E-stop
<b>Colour - cover</b>	Grey	Grey	Grey	Grey	Grey
<b>Colour - buttons</b>	White; black	White; black	White; black	White; black	Green, red
<b>Contacts</b>	NO + NO	NO + NO	NO + NO	NO + NO	NO + NC
<b>Marking</b>	→; ←	RIGHT; LEFT	OPEN; CLOSE	FORWARD; REVERSE	START; STOP

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## Metal Two Button Control Stations

				
<b>Part Number</b>	RC2-M213	RC2-M215	RC2-M222	RC2-M222A
<b>Description</b>	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons
<b>Colour - cover</b>	Grey	Grey	Grey	Grey
<b>Colour - buttons</b>	Green; red	Green; red	White; black	White; black
<b>Contacts</b>	NO + NO	NO + NC	NO + NO	NO + NO
<b>Marking</b>	I; O	START; STOP	↑; ↓	UP; DOWN

					
<b>Part Number</b>	RC2-M223	RC2-M223A	RC2-M241	RC2-M222B	RC2-MGBS54
<b>Description</b>	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons	Flush pushbuttons	Flush pushbutton, twist E-stop
<b>Colour - cover</b>	Grey	Grey	Grey	Grey	Grey
<b>Colour - buttons</b>	White; black	White; black	White; black	White; black	Green; red
<b>Contacts</b>	NO + NO	NO + NO	NO + NO	NO + NO	NO + NC
<b>Marking</b>	←; →	RIGHT; LEFT	OPEN; CLOSE	FORWARD; REVERSE	START; STOP

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## Three Button Control Stations

				
<b>Part Number</b>	RC3-P311	RC3-P321	RC3-P331	RC3-P341
<b>Material</b>	Plastic	Plastic	Plastic	Plastic
<b>Colour - cover</b>	Grey	Grey	Grey	Grey
<b>Colour - buttons</b>	Green; red; green	Green; red; green	Green; red; green	Green; red; green
<b>Contacts</b>	NO + NC + NO	NO + NC + NO	NO + NC + NO	NO + NC + NO
<b>Marking</b>	FORWARD; STOP; REV	UP; STOP; DOWN	RIGHT; STOP; LEFT	OPEN; STOP; CLOSE

				
<b>Part Number</b>	RC3-P324	RC3-P334	RC3-M311	RC3-M321
<b>Material</b>	Plastic	Plastic	Metal	Metal
<b>Colour - cover</b>	Grey	Grey	Grey	Grey
<b>Colour - buttons</b>	White; red; black	White; red; black	Green; red; green	Green; red; green
<b>Contacts</b>	NO + NC + NO	NO + NC + NO	NO + NC + NO	NO + NC + NO
<b>Marking</b>	↑; 0; ↓	←; 0; →	FORWARD; STOP; REV	UP; STOP; DOWN

				
<b>Part Number</b>	RC3-M324	RC3-M331	RC3-M334	RC3-M341
<b>Material</b>	Metal	Metal	Metal	Metal
<b>Colour - cover</b>	Grey	Grey	Grey	Grey
<b>Colour - buttons</b>	White; red; black	Green; red; green	White; red; black	Green; red; green
<b>Contacts</b>	NO + NC + NO	NO + NC + NO	NO + NC + NO	NO + NC + NO
<b>Marking</b>	↑; 0; ↓	RIGHT; STOP; LEFT	←; 0; →	OPEN; STOP; CLOSE

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### Features and Specifications

- Pushbutton mechanical life: Pushbuttons 1,000,000 operations, E-stops 300,000 operations
- Pushbutton & enclosure ingress protection: IP65 as per IEC529, NEMA 4X / 12 as per UL50
- Pushbutton & enclosure operating temperature: -25 to 70°C
- Pushbutton approvals: cULus, cCSAus, CE
- Enclosure material: Polycarbonate (plastic) or die-cast aluminum with a powder coating (black base/light grey)
- Enclosure cable entries: Two M20 threaded cable entries