



Pilot Lamps & Push Buttons

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Introduction – Pilot Lamps & Push Buttons

RAAS pilot devices offer maximum flexibility and a wide choice for several applications. These 22mm line is aesthetically appealing and modularly designed to make assembly and interchangeability extremely easy to handle. All operating heads for push buttons, spring type have IP-65 protection category as per IEC-947-1. The entire control and signaling units and control stations conforms to IEC-947-5-1, IEC-337-1, EN60947-5-1, UL508 and CSA C-22-2 No 14.



General Characteristics		
Pollution degree:	3	
Temperature:		
Storage	40°C to +70°C	
Operational	25°C to +70°C	
Vibration resistance	Push buttons and pilot devices:	15g
	Mushroom head:	08g
Mechanical life	All Push Buttons:	1 million operations
	Mushroom head:	300,000 operations
Contact element rating	10A (Ith)	
Operation frequency	3600 operations per hour	



Range

Non-Illuminated Push Buttons (Type RB2-B)

Operating heads with chrome plated metal bezel available as:

- Flush push button, spring return
- Projecting push button, spring return
- Booted push button, spring return, IP66
- Flush push button, spring return with transparent boot, IP66
- Mushroom head push button, spring return, 40mm dia
- Mushroom head push button, turn-to-release, 30/40/60mm dia
- Mushroom head push button, key-release, 40mm dia
- Mushroom head push button, push-to-stay and pull-to-release, 40mm dia



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- **These operating heads can also be supplied with Black metal bezel.**

Illuminated Push Buttons and Selector Switches (Type RB2-B)

Operating heads with chrome plated metal bezel available as:

Flush push button, spring return for incandescent bulbs

- Projecting push button, spring return for incandescent bulbs
- Flush push button, spring return for LED and Neon bulbs
- Projecting push button, spring return for LED and Neon bulbs
- Booted flush push button, spring return for incandescent bulbs
- Mushroom head operator, 2-position momentary, 40mm dia
- Mushroom head operator, 2-position maintained, 40mm dia
- Illuminated selector switch, stay-put, 2-position, IP65
- Illuminated selector switch, stay-put, 3-position, IP65

These operating heads can also be supplied with Black metal bezel.

Non-illuminated Double Head Push Buttons (Type RB2-B)

- Operating head for double headed push button, spring return without pilot light, IP40 for incandescent, neon and LED bulbs
- Operating head for double headed push button, spring return with pilot light, IP40

Non-illuminated Selector Switches and Key Switches (Type RB2-B)

- Operating head for selector switch, stay put, 2-position
- Operating head for selector switch, spring return to centre from left and right, 2-position
- Operating head for selector switch, stay put, 3-position
- Operating head for selector switch, spring return, 3-position
- Operating head for key switch, stay put, 2-position
- Operating head for key switch, spring return to centre from left and right, 2-position
- Operating head for key switch, stay put, 3-position
- Operating head for key switch, spring return, 3-position

These operating heads can also be supplied with Black metal bezel.

➤ Pilot Light Assembly (Type RB2-B)

Pilot lamp with series resistor, filament bulb

Pilot lamp with series resistor and diode, filament bulb

Pilot lamp without series resistor, filament bulb

Pilot lamp with LED cluster

Pilot lamp with transformer, filament bulb



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Control Stations

(Empty control station enclosure for customer assembly)

- Control stations plastic enclosure for 1, 2, 3 & 4 holes
 - Control stations metal enclosure for 1, 2, 3 & 4 holes
- Complete control stations in both plastic and metal enclosures for 1, 2, 3 & 4 push button also available.

Standards & Approvals

Designed to meet or exceed IEC, UL, CSA, VDE, BS & BIS standards

Compliance to IEC 947-4-1 & BIS 13947-4-1

UL listed, File #

CSA Certified File # 208384

CE Marked

ISO 9001:2000 certified company