



Wall-mounted control station featuring a 90 mm diameter mushroom pushbutton for auxiliary control. Designed for industrial machinery and lifting, material handling and automation applications requiring reliable hand or foot operation.

FEATURES

- Ideal for applications requiring a large, highly visible control that can be easily operated, even when wearing gloves or using the foot.
- NC contacts with positive opening operation, suitable for safety functions.
- Mechanical life of pushbuttons and switches: more than 500,000 operations.
- IP protection degree: V-90 is classified IP65.
- Extreme temperature resistance: from -25°C to +55°C.
- Impact-resistant ABS enclosure and PC/PA6 pushbutton: V-90 is rated IK08.
- All materials and components used are wear resistant and guarantee protection of the unit against water and dust.

OPTIONS

- Available with a white or yellow enclosure and a mushroom pushbutton in four different colours: black, red, yellow or green.
- Two operating modes: momentary, with spring return, or maintained, with push-pull release, for emergency-stop applications.
- 1NO or 1NC switches.
- Custom logo available upon request.
- Two Ø 21 mm cable entry holes for cable glands.

CERTIFICATIONS

- CE marking.

Fill in the "request form" for accurate product configuration.



CERTIFICATIONS

CE Conformity	(EU) 2023/1230 Machinery Regulation
Conformity to CE Standards	GB 14048.5 Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching element - Electromechanical control circuit devices. EN 60947-5-1 Low-voltage switchgear and controlgear - Control circuit devices and switching elements - Electromechanical control circuit devices EN 60529 Degrees of protection provided by enclosures
Markings and homologations	CE

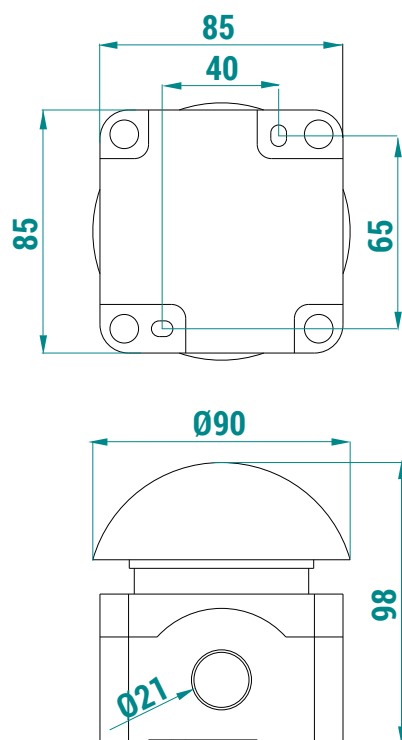
GENERAL TECHNICAL SPECIFICATIONS

Ambient temperature	-25°C/+55°C
IP protection degree	IP 65
Cable entry	2 x Ø 21 mm cable entry holes for cable glands
Operating positions	Any position
Mechanical life	≥ 500000 operations

TECHNICAL SPECIFICATIONS OF THE SWITCHES

Utilisation category	AC 15 / DC 13	
Electrical rating	600 Vac/ 6 A	
Insulation resistance	≥ 100 MΩ	
Electrical life	≥ 100000 operations	
Contacts	1 NO	1 NC
Scheme		
Markings and homologations	CE UL	

OVERALL DIMENSIONS (mm)



V-90 - REQUEST FORM FOR CONTROL STATION

TERXN					X
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Operating modes
S = Impulse (spring return)
P = Latched (push-pull)

Contacts
01 = 2 NO
02 = 2 NC
03 = 1 NO + 1 NC

Enclosure Colour
W = White
Y = Yellow

Button Colour
B = Black
G = Green
Y = Yellow
R = Red

Instructions

Fill in the boxes with the numbers/letters corresponding to the specifications required, thus obtaining the control station code, as shown in the example below.

TERXN	S	W	B	03	X
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This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue lines spaced evenly across the page, typical of notebook or primary writing paper. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings on the page.