

Compact in Size and Remarkably Easier to Buy.

Compact Control Stations & Emergency Stop Stations



Solutions

We've Created the Most Efficient Way on the Planet to Buy Assembled Control Stations.

c3controls already builds the world's leading pilot devices. It only made sense to offer these products enclosed in pre-configured and assembled control stations as well — an approach that dramatically reduces time and cost. Our factory assembled 22mm IEC compact control stations and emergency stop stations meet UL standards requirements, and provide a complete solution for both indoor and outdoor applications and in extreme environments.



Convenience

Factory assembled 22mm IEC compact control stations provide the convenience of a single catalog number, no assembly required, shorter control panel bill of materials and easier inventory management.



Rugged Construction

The rugged lightweight design of our polycarbonate enclosure is resistant against high impact, UV and corrosion.



80mm
(3-5/32")

57mm
(2-1/4")

Compact Design

Smaller size enclosure and factory assembled pilot devices combine to provide a lower cost control station with superior performance.



Internal Mounting

We designed the control station so the mounting is internal to the enclosure, eliminating the expense associated with a separate accessory or mounting bracket—reducing the footprint and keeping it compact.



Multiple Circuits

Our snap-on contact blocks are available up to one deep and three across providing multiple circuits in a compact space.



Multi-Voltage Modules

Our non-relampable multi-voltage light modules were designed to operate from 20V to 277V AC or DC without losing light intensity. They can be used with any 22mm IEC illuminated operator significantly reducing inventory costs and simplifying installation.



Sleek Design

Our 22mm IEC pilot devices are manufactured to be the highest quality—inside and out. With their tough polyester construction and aluminum bezel, you know you are getting the quality you deserve.



Easy to Install

The enclosure features two lateral M20 conduit entries and two base conduit entries making installation easy.

Range

Configuration Options that Satisfy a Wide Range of Needs.

You will not find a wider range of configured options, pre-assembled, priced right, and shipped fast. Stations housing our industry leading Series 22mm IEC pilot devices, and rated for Type 1, 2, 3, 3R, 4/4X, 12, 13 and IP66 applications.



ENCLOSURE ONLY

- Durable polycarbonate, lightweight with impact resistance
- UV and corrosion resistant
- Three enclosure frame sizes in up to three positions, and two colors: grey or yellow
- Enclosure cover is keyed for enhanced safety and to prevent misalignment during installation
- Screw cover accessory, included as standard, to prevent debris build-up
- For easy installation, the enclosure has two lateral M20 conduit entries and two base conduit entries
- Stainless steel hardware incl. #8 thread form screws
- UL Listed & rated Type 1, 2, 3, 3R, 4/4X, 12, 13 & IP66
- Operating temperature from -40 to +55° C (-40 to +131° F)
- Optimized for use with our 22mm IEC pilot devices



FACTORY ASSEMBLED

- Control stations available as standard pre-configured or custom assemblies
- Three enclosure frame sizes in up to three positions, and two colors: grey or yellow
- Horizontal and vertical conduit entry orientation
- A variety of operator styles and colors available in both non-illuminated and illuminated
- Multi-voltage, full voltage and resistor light units in a wide range of voltages
- Legend plates available in two sizes and 7 colors with a variety of designation options
- Fully assembled and ready to use out of the box



22MM IEC PILOT DEVICES

- Push buttons available in maintained and momentary, in both illuminated and non-illuminated
- Emergency stop push buttons meet EN418 Standards for "Safety of Machinery"
- Pilot lights available in unibody, modular, multi-voltage and push-to-test
- Illuminated, non-illuminated and keyed selector switches available in 2- & 3-position, and in both maintained and spring return
- Multi-voltage, full voltage and resistor light units in a wide range of voltages
- Contact blocks up to one deep and three across providing multiple circuits in a compact space

Performance & Safety

Dependable Performance for Years and Years.

Pilot devices designed to provide exceptional performance and long electrical life through a wide range of switching capabilities. Each delivering easy installation, distinct functionality, and ensuring optimal performance and safety in the most demanding applications.



Proven

UL Listed and rated Type 1, 2, 3, 3R, 4/4X, 12, 13 and IP66, making them suitable for the most demanding applications – including frequent wash-downs and varying temperatures from -40 to +55° C.

Guaranteed Same-Day Shipping



Environmentally Secure

The unique design of the gasket was engineered specifically for our compact control stations, creating a squeegee effect that forms a permanent watertight seal providing Type 4/4X and IP66 ingress protection.



Protects Against Contaminants

The screw cover accessory, included as standard, minimizes contamination and prevents debris build-up during wash-downs.



Enhanced Safety

The enclosure cover is keyed for enhanced safety and to prevent misalignment during installation.



EN418 Emergency Stop

c3controls' maintained push-twist-release operators meet the global compliance standards for EN418 – Safety of Machinery. They feature a unique trigger action and are available in both non-illuminated and illuminated versions.



100% Reliability

We manufactured our compact control stations with all stainless steel hardware including #8 thread form screws, ensuring 100% reliability in corrosive environments.



Seamless Compatibility

We've designed our compact polycarbonate enclosures as a custom fit specifically optimized for use with our 22mm IEC pilot and signaling devices. We also have illuminated options with up to three contact blocks, compatible for factory assembly and installation with our new polycarbonate enclosure.

GET THE MOST OUT OF OUR COMPLETE LINE OF COMPACT CONTROL STATIONS.

Download resources, request a catalog, and configure products!

SHOP NOW:

www.c3controls.com/compact-control-stations



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