



All-in-one. Simple. Versatile

C22 compact pilot devices offer easy installation thanks to the built-in contacts, clean design and a complete selection of functionality for any industrial application.



All-in-one

Thanks to the C22's built-in contacts the installation time is greatly reduced. Only one screwdriver is required to fit them.



Versatile range

The C22 compact range includes over 100 different product types. You will find the right pilot device for your application.



Simple ordering process

One part number is all you need to receive a complete pilot device, no need to order any other components.



Black bezel pushbuttons
(illuminated, maintained,
momentary)



**Standard Emergency-stop
buttons**



Light indicators



Black bezel selector switches



Powering Business Worldwide

Mechanical specifications

C22 standard buttons have a mechanical lifespan up to five million operations. That's equivalent to performing one ON/OFF cycle every minute for over 9.5 years. They can also operate in ambient temperatures between -25°C and +70°C (-13°F to 158°F) for use in the harshest environments. Illuminated operators are all equipped with LED bulbs with life spans up to 100,000 hours.

High environmental ratings

Most front elements have a minimum IP67 (NEMA 4X, 13) environmental rating, protecting them against water immersion to one meter. Many standard operators also have the more stringent IP69K ratings, protecting them from submersion and high pressure/ temperature wash down environments.



Quick and easy wiring

All C22 compact pilot devices come with screw terminals which make the installation very easy and fast. All that is needed is a standard screw-driver to tighten the 4 screws at the bottom of the C22 device where wiring cables are connected.

Technical data and specifications

C22 Pilot devices		Pushbutton actuators		Indicator lights	Selector switches	Keyed operations (Inc. E-stops)	Non-keyed emergency stop actuators	
		momentary	maintained					
General								
Standards				IEC/EN 60947 VDE 0660				
Mechanical lifespan	Operations	X 10 ⁶	5	1	-	1	0.1	0.05
Operating frequency	Operation / h		≤ 3600	≤ 3600	-	≤ 2000	≤ 100	≤ 300
Switching capacity								
Rated operational current								
AC-15								
24V	I _e	A	4	4	-	4	4	4
110V	I _e	A	2	2	-	2	2	2
230V	I _e	A	1.5	1.5	-	1.5	1.5	1.5
DC-13								
24V	I _e	A	3	3	-	3	3	3
60V	I _e	A	1	1	-	1	1	1
110V	I _e	A	0.6	0.6	-	0.6	0.6	0.6
220V	I _e	A	0.3	0.3	-	0.3	0.3	0.3



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