



## Simple. Reliable. Compact.

Eaton's RMQ-Titan C22 Compact command and control devices have proven, for many years, to be the ideal choice for MOEM applications thanks to their versatility, reliability, functionality and simple plug and play integration.

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# One range – Two options

## RMQ-Titan C22 Compact Devices



### Ergonomic and adaptable

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

### Quick and easy wiring

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



### Black front rings

All C22 compact devices are available with black front rings only.

### IP Protection

Front: up to IP69K

## RMQ-Titan C22 Compact Solutions



### Simple and Complete

The RMQ-Titan C22 Compact solution is one complete device which includes a cable, plug connector and housing. Fully protected against dust and with plug and play installation they do not need any additional housing saving cost and time.

### Easy installation, reliable operation

- A variety of connection options: pre-configured with M12 plugs or open ends cables
- The pre-configured M12 plugs can be connected directly to field buses such as field buses such as AS-i or to the SmartWire-DT connection system
- Different cable lengths (0.2, 0.5, 1 or 3.5 metres)
- Plug and play quick and safe installation on machines for immediate reliable operation

### IP Protection

- Front: up to IP69K,
- Back: IP65

## Simple ordering process

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

## Versatile range

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

# C22 Compact Solutions Range overview



		Emergency stop buttons	Pushbuttons	Illuminated pushbuttons	Selector switches	Key-selector switches	Indicator lights						
<b>General information</b>													
Standard		IEC/EN 60947-5-5	IEC/EN 60947-5-1	IEC/EN 60947-5-1	IEC/EN 60947-5-1	IEC/EN 60947-5-1	IEC/EN 60947-5-1						
Operating frequency (operations/h)		300	3600	3600	2000	100	-						
Mechanical lifespan	c (contacts) x10 <sup>6</sup>	0.05	Operations x 10 <sup>6</sup>	5 / 1	1	0.1	-						
Degree of protection	At front	IP66, IP67, IP69K	IP66, IP67, IP69K	IP66, IP67, IP69K	IP66	IP66	IP66						
	Ar rear	IP65	IP65	IP65	IP65	IP65	IP65						
Rated current	AC-15 230 V	4 A	4 A	4 A	4 A	4 A	N / A						
	DC-13 110V	3 A	3 A	3 A	3 A	3 A	N / A						
	DC-13 220V	3 A	3 A	3 A	3 A	3 A	N / A						
<b>Cable information</b>													
Cable characteristics	Cable type	M12A plug	Unterminated end	M12A plug	Unterminated end	M12A plug	Unterminated end	M12A plug	Unterminated end	M12A plug	Unterminated end	M12A plug	Unterminated end
	Number of poles	5-Pole	4-Pole	4-Pole	4-Pole	4-Pole	4-Pole	4-Pole	4-Pole	4-Pole	4-Pole	4-Pole	4-Pole
	Length	0.2 M	1 and 3.5 mm	0.2, 0.5 and 1 M	1 and 3.5 mm	0.2, 0.5 and 1 M	1 and 3.5 mm	0.2, 0.5 and 1 M	1 and 3.5 mm	0.2, 0.5 and 1 M	1 and 3.5 mm	0.2, 0.5 and 1 M	1 and 3.5 mm
	Diameter	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm

# C22 Compact Devices range overview



C22 Pilot devices		Pushbutton	Illuminated pushbutton	Indicator lights	Selector switch	Non-keyed emergency stop actuators	
<b>General</b>							
Standards		IEC/EN 60947-5-1					
Mechanical lifespan	Operations	X 10 <sup>6</sup>	5	1	-	1	0.05
Operating frequency	Operation / h	-	≤3600	≤3600	-	≤2000	≤300
Degree of protection		IP69 (front only)					
<b>Switching capacity</b>							
Rated operational current							
AC-15							
24V	I <sub>e</sub>	A	4	4	-	4	4
230V	I <sub>e</sub>	A	1.5	1.5	-	1.5	1.5
DC-13							
24V	I <sub>e</sub>	A	3	3	-	3	3
110V	I <sub>e</sub>	A	0.6	0.6	-	0.6	0.6
220V	I <sub>e</sub>	A	0.3	0.3	-	0.3	0.3



Find out more:  
[www.eaton.com/rmq](http://www.eaton.com/rmq)

# Unlimited options, simple customization



The pushbutton configurator is a tool that helps you choose and combine our RMQ-Titan pilot devices. You can customize them according to your needs and arrange them as single components, within housing or on virtual boards. The clear visualization makes it easy to select the right components for your application. The configurator also provides you with a list of parts to order, simplifying the ordering process.



To use the Eaton Pushbutton Configurator, visit:

[www.eaton.com/config/rmq](http://www.eaton.com/config/rmq)

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