

Superior Switches Designed for the Machine Builder.

Cam Switches





Solutions

The Easy Solution for any Control or Load Break Switch Application.

With up to 6 positions and up to 10 poles, in On-Off, Changeover, Ammeter, Voltmeter, and Motor Reversing, our cam switches are compact and easy to configure and assemble, helping you to reduce total installed costs and enhance the features and performance of your equipment.



Reduced Inventory

A wide variety of operators can be "mixed-and-matched" with different switch types to reduce inventory requirements and customize the switch appearance.



Easy Installation

Operators mount in a standard 22.5mm hole. The latching mechanism allows the switch to be easily wired outside the control panel and then securely installed on the mounted operator.



Padlockable Switch

Operators can be locked OFF with a padlock or key switch to prevent unauthorized operation of the switch.



Manual Motor Controllers

Our cam switches are Certified as Manual Motor Controllers per UL standard requirements.



Heavy Duty

High Grade engineering plastics like nylon, celcon, and glass filled polyamide provide outstanding mechanical strength and electrical insulating properties.



Advanced Safety

Switches are available with IP20 guarded terminals to protect against accidental contact with live parts.



Variety of Applications

Rated from 10A to 32A up to 690V AC with various operator types, including key lock, lever, and lockable lever for use in all your applications.



Simple Customization

Round operator without the front plate is available for use with standard and custom legend plates for simple and convenient customization.



Multiple Variations

Available in 45°, 60°, and 90° switching angles, and up to 6 positions for multiple variations.

Range

The Perfect Range of Cam Switches

c3controls compact, easy to install On-Off, Changeover, Ammeter, Voltmeter, and Motor Reversing Cam Switches are available with up to 6 positions and up to 6 poles.



ON-OFF

- Switches with IP20 guarded terminals and rated from 16A to 32A up to 690V AC
- Switch configurations in both maintained 60° & 90° and up to 6 poles
- Operators in red and black with 4 different front plate colors: yellow, black, grey and aluminum
- Can be installed with a wide variety of options: Round Ring (no front plate) and 48mm x 48mm front plate in standard lever, lockable lever & key lock



CHANGEOVER

- Switches with IP20 guarded terminals and rated from 16A to 32A up to 690V AC
- Multiple switch configurations in maintained 60° and up to 6 poles
- Operators in red and black with 4 different front plate colors: yellow, black, grey and aluminum
- Can be installed with a wide variety of options: Round Ring (no front plate) and 48mm x 48mm front plate in standard lever & key lock



AMMETER & VOLTMETER

- Ammeter with OFF configurations available in 1 Pole-3 Transformer
 Direct Ammeter Selector without Current Transformer
- Voltmeter with OFF position configurations available in 3-Phase Line to Line & 3-Phase Line to Line and Line to Neutral
- Switches in unguarded and IP20 guarded terminals rated for both 10A and 16A up to 690V AC
- Voltmeter switching angles in 45° or 90°, and Ammeter in 90°
- Operators in red and black with 4 different front plate colors: yellow, black, grey and aluminum
- Can be installed with a wide variety of options: Round Ring (no front plate) & 32mm x 32mm and 48mm x 48mm front plate in standard lever



MOTOR REVERSING

- Switches with IP20 guarded terminals and rated from 16A to 32A up to 690V AC
- Switch configurations in maintained 60º and up to 3 poles
- Operators in red and black with 4 different front plate colors: yellow, black, grey and aluminum
- Can be installed with a wide variety of options: Round Ring (no front plate) and 48mm x 48mm front plate in standard lever

Performance & Safety

Optimal Performance and Safety.

Our spring return operators are rated Type 1, 3, 3R, 12 and IP65 to withstand the most punishing environments. Our maintained operators share the same ratings with the addition of the 4/4X rating.



Proven

Our cam switch operators meet UL, CSA, and IEC standard requirements making them suitable for use in global applications.

Guaranteed Same-Day Shipping



Clear Markings

Markings are integral to the front plate and protected so they won't wear off over time.



Advanced Safety

Our switches are available with IP20 guarded terminals to protect against accidental contact with live parts.



Easy Installation

The simple latching mechanism securely assembles the switch with the operator—the switch can be easily and conveniently wired outside the confined space of the control panel, and then installed on the operator that has already been mounted.



Fast Wiring

Combination head terminal screws include captive terminal clamps for ease of wiring.

Backed with a Lifetime Warranty



Padlockable Switch

Operators can be locked OFF with a padlock or a key switch to prevent operation of the switch.

GET THE MOST OUT OF OUR COMPLETE LINE OF CAM SWITCHES.

Download resources, request a catalog, and configure products!

SHOP NOW:

www.c3controls.com/cam-switches