

ASSEMBLED OILTIGHT CAM SWITCHES - CS SERIES Ø 1-13/64" (30MM) NEMA 4 AND 13

Features

- Wide variety of heavy-duty oiltight cam switches
- Standard Ø 1-13/64" (30mm) mounting hole
- Operators available up to 12 positions
- Switches made with a double circuit contact block
- Contact blocks rated 600V, 10A
- Ideal for ammeter/voltmeter applications
- Built to order
- UL Listed, CSA Certified

Contact Ratings and Specifications

		Rated Thermal Current		10A		
AC	Rated Voltage	120V	240V	480V	600V	
	Rated Current	5A	3A	2A	1A	
	Breaking Current (A)	Rated amperage x 10				
DC	Resistive	Rated Voltage	24V	110V	220V	440V
		Rated Current	8A	3A	1A	0.4A
		Breaking Current (A)	Rated amperage x 1.1			
	Inductive	Rated Voltage	24V	110V	220V	440V
		Rated Current	5A	1.2A	0.45A	0.2A
		Breaking Current (A)	Rated amperage x 1.1			
Minimum Load (reference value)		50mA				

Heavy-duty CAM Switches

Series	Operator			Series	Operator		
	Cam Angle	Position	Part #		Cam Angle	Position	Part #
 ACSNO	30°	Up to 12	ACSNO-003	 UCSQO	30°	Up to 12	UCSQO-003
	45°	Up to 8	-004		45°	Up to 8	-004
	60°	Up to 6	-006		60°	Up to 6	-006
	90°	Up to 4	-009		90°	Up to 4	-009
	45°	2 or 3	-SR*		45°	2 or 3	-SR*
 ACSNK	30°	Up to 12	ACSNK-003	 UCSQM	45° Spring return	Only 3	UCSQM-SR*
	45°	Up to 8	-004				
	60°	Up to 6	-006				
	90°	Up to 4	-009				
	45°	2 or 3	-SR*				

* A maximum of eight circuits is recommended for the most reliable function of spring returns (SR).

Contact Arrangement CAM Table

Contact Blocks	Terminal Number	Position											
		1	2	3	4	5	6	7	8	9	10	11	12
1 Block	1 - 2												
	3 - 4												
2 Blocks	5 - 6												
	7 - 8												
3 Blocks	9 - 10												
	11 - 12												
4 Blocks	13 - 14												
	15 - 16												
5 Blocks	17 - 18												
	19 - 20												
6 Blocks	21 - 22												
	23 - 24												
7 Blocks	25 - 26												
	27 - 28												
8 Blocks	29 - 30												
	31 - 32												
9 Blocks	33 - 34												
	35 - 36												
10 Blocks	37 - 38												
	39 - 40												

Use the following contact symbols to complete this CAM table:

- X = Closed Contacts
- O = Open Contacts
- XX = Overlapping contacts

All contacts break before make unless specified as overlapping contacts symbol (XX).
Up to 20 contacts (10 stacks) can be mounted except UCSQM style (6 contacts).

Operating Positions

