

# ELECTROSWITCH Rotary Switches



## ELECTROSWITCH ADJUSTABLE STOP ENCLOSED ROTARY SWITCHES

### C1 Series: .865" Wide

#### Specifications:

- Shaft diameter: .125"
- Current & Voltage Rating: .25A @28VDC; 0.1A @125VAC
- Current carrying capacity: 6A
- Dielectric Strength: 600VAC
- Insulation Material: Dialyl phthalate

- Terminals and contacts: Brass with silver plate
- Index: Dual-ball, hill and valley
- Termination: Solder lug
- Stops set at 2 pos.
- Non-shorting

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Electroswitch Part No.	Fig.	Poles	Active Positions	Poles/Deck	No. of Decks	Index Angle	Price Each			
								1	10	25	50
690-C1D0206N-A	C1D0206N-A	A1	02	02-06	2	1	30°	22.82	22.41	21.01	19.60
690-C1D0304N-A	C1D0304N-A	A2	03	02-04	3	1	30°	24.57	24.10	22.60	21.09
690-C1D0212N-A	C1D0212N-A	A3	02	02-12	1	2	30°	27.83	26.65	25.55	24.53
690-C1D0406N-A	C1D0406N-A	A1	04	02-06	2	2	30°	33.63	33.02	30.95	28.87
690-C1D0604N-A	C1D0604N-A	A2	06	02-04	3	2	30°	24.99	23.93	22.95	22.04

### C3 Series: 1.2" Wide

#### Specifications:

- Shaft diameter: .125"
- Current & Voltage Rating: .25A @28VDC; 0.1A @125VAC
- Current carrying capacity: 6A
- Insulation Material: Polyester
- Terminals and contacts: Brass with silver plate

- Termination: PC terminals
- Index: Dual-ball, hill and valley
- 12 pin construction
- Stops set at 2 pos.
- Non-shorting

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Electroswitch Part No.	Fig.	Poles	Active Positions	Poles/Deck	No. of Decks	Index Angle	Price Each			
								1	10	25	50
690-C3P0112N-A	C3P0112N-A	B1	01	02-12	1	1	30°	24.97	24.51	22.99	21.45
690-C3P0206N-A	C3P0206N-A	B2	02	02-06	2	1	30°	18.84	18.03	17.29	16.61
690-C3P0304N-A	C3P0304N-A	B3	03	02-04	3	1	30°	26.00	22.26	20.71	19.22
690-C3P0604N-A	C3P0604N-A	B3	06	02-04	3	2	30°	26.21	25.08	24.06	23.10

### C4 Series: 1.5" Diameter

#### Specifications:

- Shaft diameter: .250"
- Current & Voltage Rating: .5A @28VDC; 0.3A @125VAC
- Current carrying capacity: 15A
- Dielectric Strength: 1000VAC
- Insulation Material: Dialyl phthalate

- IP67 versions available. Please contact Mouser sales.
- Terminals and contacts: Brass with silver plate
- Termination: Solder lug
- Index: Dual-ball, hill and valley
- Stops set at 2 pos.
- Non-shorting

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Electroswitch Part No.	Fig.	Poles	Active Positions	Poles/Deck	No. of Decks	Index Angle	Price Each			
								1	10	25	50
690-C4D0112N-A	C4D0112N-A	C1	01	02-12	1	1	30°	19.56	15.64	15.00	13.68
690-C4D0206N-A	C4D0206N-A	C2	02	02-06	2	1	30°	19.04	15.23	13.87	13.32
690-C4D0304N-A	C4D0304N-A	C3	03	02-04	3	1	30°	18.64	17.84	17.11	16.44
690-C4D0212N-A	C4D0212N-A	C1	02	02-12	1	2	30°	26.74	21.39	20.16	18.71
690-C4D0406N-A	C4D0406N-A	C2	04	02-06	2	2	30°	25.96	20.77	19.25	18.16
690-C4D0604N-A	C4D0604N-A	C3	06	02-04	3	2	30°	26.62	21.29	20.00	18.62
690-C4D0312N-A	C4D0312N-A	C1	03	02-12	1	3	30°	31.13	24.90	23.27	21.78
690-C4D0606N-A	C4D0606N-A	C2	06	02-06	2	3	30°	31.63	30.27	29.04	27.88
690-C4D0904N-A	C4D0904N-A	C3	09	02-04	3	3	30°	31.59	30.24	28.99	28.30
690-C4D0412N-A	C4D0412N-A	C1	04	02-12	1	4	30°	37.16	35.56	34.10	32.76
690-C4D0806N-A	C4D0806N-A	C2	08	02-06	2	4	30°	38.80	37.14	35.61	34.20
690-C4D1204N-A	C4D1204N-A	C3	12	02-04	3	4	30°	40.75	38.98	37.39	35.91

### C5 Series: .92" Sealed

#### Specifications:

- Internal and external seals for washability
- Shaft diameter: .250"
- Current & Voltage Rating: 1A @28VDC; 1A @125VAC
- Current carrying capacity: 5A
- Insulation Material: Polyester
- Terminals and contacts: Brass with silver plate

- Termination: Solder lug
- Index: Molded live spring detent
- Non-shorting
- Stops set at 2 pos.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Electroswitch Part No.	Fig.	Poles	Active Positions	Poles/Sections	No. of Sections	Index Angle	Price Each			
								1	10	25	50
690-C5P0112N-A	C5P0112N-A	D1	01	02-12	1	1	30°	6.17	6.05	5.67	5.29
690-C5P0206N-A	C5P0206N-A	D2	02	02-06	2	1	30°	6.81	6.68	6.26	5.84
690-C5P0304N-A	C5P0304N-A	D3	03	02-04	3	1	30°	7.44	7.31	6.85	6.40
690-C5P0403N-A	C5P0403N-A	D4	04	02-03	4	1	30°	7.78	7.62	7.15	6.67

## ELECTROSWITCH KNOBS



\* Designed for knobs w/ a .125" shaft dia.  
\*\* Designed for knobs w/ a .250" shaft dia.

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MOUSER STOCK NO.	Electroswitch Part No.	Fig.	Description	Price Each			
				1	10	25	50
* 690-1400R	1400R	E	Pointer knob with set screw	2.04	2.00	1.88	1.75
* 690-1910DG	1910DG	F	Inner knob w/skirt & spun silver color cap	4.26	4.20	4.00	4.00
** 690-1202BJ	1202BJ	G	Round knob w/spun silver cap, set screw	4.88	4.80	4.50	4.20
** 690-1930BP	1930BP	H	Large round knob with skirt, set screw	4.26	4.03	3.86	3.79
** 690-1914N	1914N	I	Round knob with brass insert, set screw	6.03	5.92	5.55	5.18

