

# 4CR

## Enclosed Terminal Microswitches

Standard

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### 4CR

Characteristics	■ Precise movements and exceptional repeat accuracy ■ Robust metal housing
Rating	Up to 250 VAC, 15 A
Dimensions (mm)	53.1 × 20.6 × 30.8
Actuator	Spring plunger, spring plunger with in-line roller
Approvals	UL, CSA



### Preferred Range

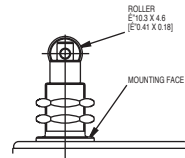
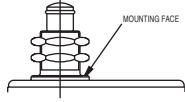
Ordering Reference	Actuating Force (N) (ozf)		Sealing	Operating pos. (mm) (in)		Terminal	Circuit	Actuator	Contacts	Electrical rating
4CRQ	2.8	10.00	IP40	21.0	0.830	Screw	CO	Spring plunger	Silver	Up to 250 VAC, 15 A
4CRQR	2.8	10.00	IP40	21.0	0.830	Screw	CO	In-line roller	Silver	Up to 250 VAC, 15 A



# 4CR

## Operating Characteristics

Actuator	Reference	Actuating Force Maximum		Release Force Minimum		Free Position Maximum		Operating Position		Movement Differential Maximum		Over travel	
		(N)	(ozf)	(N)	(ozf)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)
Spring plunger	4CRQ	2.8	10.00	1.1	4	21.8	0.85	21.0 ± 0.7	0.83 ± 0.028	0.05	0.002	3.56	0.14
Spring plunger with in-line roller	4CRQR	2.8	10.00	1.1	4	30.1	1.19	29.0 ± 0.7	1.16 ± 0.028	0.05	0.002	3.56	0.14



## Ordering Reference

Type	4CR	
Actuators	Q	Spring plunger
	QR	Spring plunger with in-line roller