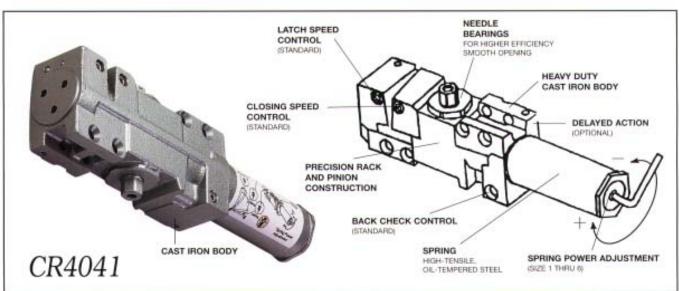
Cal-Royal CR4040

ROBERT BROOKE AND ASSOCIATES





- CAL-ROYAL'S FINEST DOOR CLOSER SERIES
 MEETING THE HIGHEST INDUSTRY STANDARDS, GRADE 1
- HEAVY-DUTY DOUBLE LEVER ARM WITH EXTRA SMOOTH ACTION FULL FEATURE MULTI-SIZE COMMERCIAL DOOR CLOSER FOR USE IN OFFICE BUILDINGS, SHOPPING CENTERS AND OTHER COMMERCIAL BUILDINGS
- STANDARD BACK-CHECK FUNCTION
- FULL PLASTIC COVER IS STANDARD FEATURE. (METAL OPTIONAL)
- DECORATIVE COVERS (US 3, US 26) ARE AVAILABLE
- OPTIONAL ADJUSTABLE DELAYED ACTION/BARRIER FREE FOR HANDICAPPED OR ELDERLY

CR4041 Series Door Closer

Full Cover Multi-size Full Feature Closer ANSI 156.4 Grade 1

UL Listed, Conforms To Standards UL10C and UBC7-2-1997

25 Year Warranty

585 SOUTH ETON ROAD, P.O. BOX 2010, BIRMINGHAM, MI 48012-2010 CALL: 1-800-642-2403 FAX: 1-800-642-2406 ASK FOR: GREG

Cal-Royal CR4040

ROBERT BROOKE AND ASSOCIATES

FEATURES

- Universal application. Non-handed for standard, top-jamb or parallel arm installation
- Non-sized, 1 thru 6. FACTORY PRESET SIZE 3 meets ADA.
- · Standard adjustable back-check function
- Adjustable closing and latching speed by two separate regulating valves
- Optional adjustable delayed action (DA)
 Preset at the factory for approximately 20 seconds, between
 70° and 0°. Delay time easily adjusted up to 1 minute. CR4041 DA

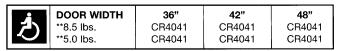


ACCESSORIES

- Parallel hold-open adjustable arm (Non handed). CR3049HO
- Non-handed forged solid steel parallel arm for extra abusive installations. CR3077HDAR
- Optional, non-handed parallel arm features solid forged steel main arm and forearm with stop in soffit shoe. CR3077SPAS
- Optional, non-handed parallel arm features solid forged steel main arm and forearm provides hold-open function with templated stop/hold-open points. Handle controls hold-open function. CR3049HOSRPS
- Drop plate used where top rail is less than 33/4". CR18
- Drop plate for top jamb where face is less than 3½". CR18TJ
- Drop plate for top jamb mounted closer flush with top of head frame face in flush ceiling conditon. Plate requires 13/4" minimum head frame. CR18G
- Drop plate for parallel arm mounting top rail is less than 5½" measured from stop. Plate requires 2" minimum top rail.
 CR18PA
- Available in Alum, Duro, Gold, US3, 26 and other plated finishes.
- · Optional Metal cover.

REDUCED OPENING FORCE CR4041 DOOR CLOSERS

IMPORTANT Any door closer, including those certified by BHMA to conform to ANSI Standard A156.4, that is chosen, installed and adjusted based on ADA or other reduced opening force requirement may not provide sufficient power to close and latch a door. Location of door could also affect action and efficiency of door closer.



^{**}Maximum Opening Force

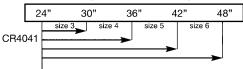
TABLE OF SIZES

Minimum Door Width

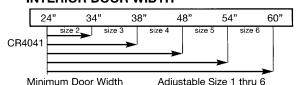
Closing power of CR4041 Series closers may be adjusted 50%.

Shows recommended range of door width for closer size.

EXTERIOR (and VESTIBULE) DOOR WIDTH



INTERIOR DOOR WIDTH



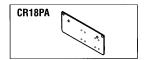
DESCRIPTION	SIZE	A
A. Length of Closer Body	11"	
B. Horizontal Mounting Holes	5"	Front View
C. Vertical Mounting Holes	1"	<u>- </u>
D. Width of Closer Body	2 3/4"	D Fad View
E. Projection from Door	2"	End View











CROSS REFERENCES

CAL-ROYAL	LCN	DORMA	CORBIN	NORTON	RUSSWIN	SARGENT	YALE
CR4041	4041	7800FCOV/ 7600FCOV	120K	8501	2820K	1230	3501

The data on this chart represents our judgement of which are most similar. Since no product is exactly alike the information has been obtained from trade sources. It is not guaranteed nor represented that any specific product exactly equals any other product. Door closer body size may be different.