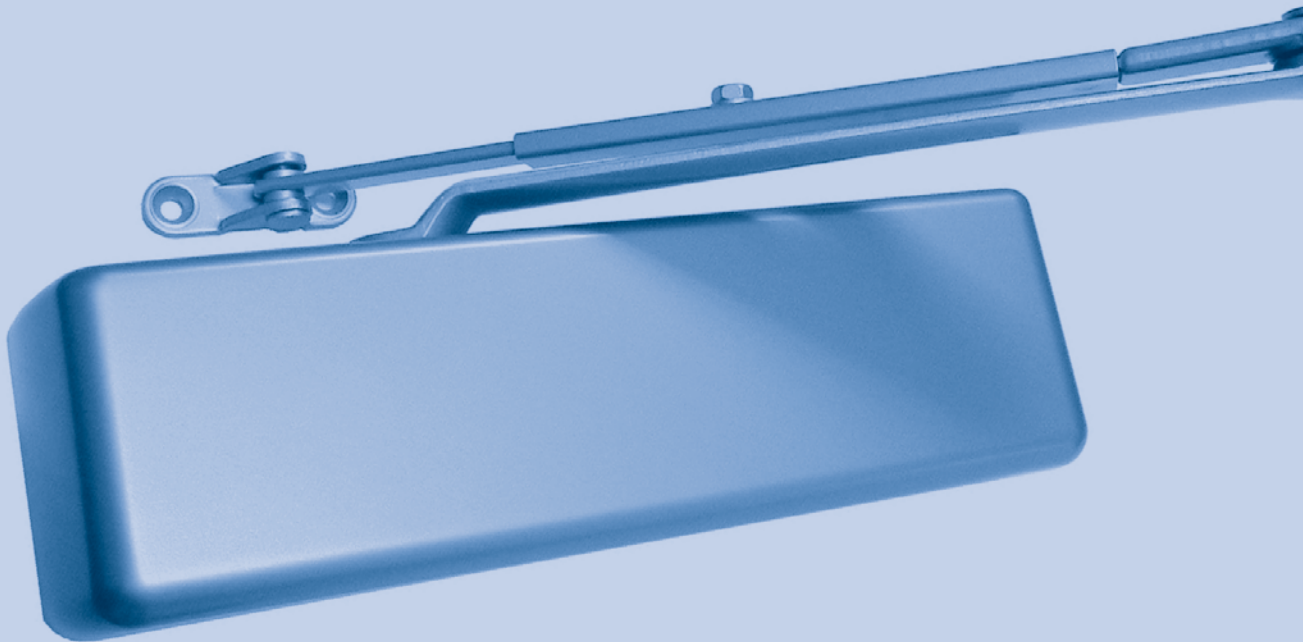


4000 SERIES

POWER ADJUSTABLE DOOR CLOSER

4000 SERIES

This heavy-duty multi-power closer is designed for rugged high traffic institutional or commercial applications. The full body cover included with this closer provides a clean architectural appearance. Optional mounting accessories and ease of installation offer maximum flexibility.



- Non-handed
- Adjustable power range 1 to 6
- Factory preset to size 3 meets ADA requirements
- Power adjustable arm bracket
- Tri-pack for regular, parallel arm and top jamb installation
- Maximum 180° opening angle
- Full body plastic cover included
- Precision cast aluminum alloy housing
- Rack and pinion mechanism
- Non-critical thermostatic valves
- High quality non-gumming and non-freezing hydraulic fluid
- Separate adjustable sweep and latching speed valves
- Adjustable backcheck control from 70° to 85°
- Optional adjustable hold open function 90° to 170°
- Finishes: metallic aluminum or dark bronze
- Conforms to ANSI A156.4 Grade 1
- cULus listed
- 10 year limited warranty

01.034

4000 SERIES DOOR CLOSER

SPECIFICATION

Closers for interior and exterior doors shall be 4000 series. Closer shall be multi-size with spring power adjustment from sizes 1 to 6. Closer shall be surface mounted, hydraulic rack and pinion type with cast aluminum alloy body. Closer shall be supplied with a molded plastic cover. Closer shall project no more than 2 1/2" (64mm) with cover from the mounting surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control the adjustable cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners.

CAUTION: If door closer power is adjusted to meet ADA requirements, or other reduced force requirements, it may not provide sufficient power to reliably close and latch the door.

SELECTION GUIDE

CLOSER MULTI SIZE	DESCRIPTION	DOOR TYPE & MAX. DOOR WIDTH	MAX. DOOR WEIGHT LBS / KG	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	PER CASE	WEIGHT LBS / KG
4000 1 - 6	Multi-size closer	Interior 60 (1524)	330 / 150	YES	N/A	N/A	YES	YES	AL, DU	6	60.4 / 27.4
4000 DA 1 - 6						YES			AL		
4000 CNS 1 - 6	Multi-size closer with cush & stop arm	Exterior 48 (1219)	330 / 150	YES	N/A	N/A	YES	YES	AL	6	74.0 / 31.8
4000 EA 1 - 6	Multi-size closer with extra long forearm										60.4 / 27.4
4000 HC 1 - 6	Multi-size closer with cush & stop and hold open arm										74.0 / 31.8

SIZE CHART

DIMENSION	4000
A	11 1/4 (285)
B	5 (126)
C	1 (25)
D	3 (76)
E	2 1/4 (57)
F	1 15/16 (49)
G	1 15/16 (49)
H	2 3/4 (70)
COVER	12 1/4 L x 3 7/16 W x 2 5/16 H (310 x 88 x 53)

PARTS & ACCESSORIES

DP4000-18	Drop plate, required for standard installation where door top rail is less than 3 3/4" (95.3mm). Minimum 2 1/4" (57mm) door top rail required	DP4000-18TJ	Drop plate, required for top jamb installation where head frame face is less than 3" (76mm). Minimum 1 3/4" (44.5mm) head frame face required
DP4000-18G	Drop plate, required for top jamb installation where closer must be flush with top of head frame due to flush ceiling condition. Minimum 1 3/4" (44.5mm) head frame face & minimum 3 1/4" (83mm) door top rail required	4000-3049	Adjustable hold open arm, non-handed, for standard or top jamb installation with reveal up to 4" (101.6mm)
DP4000-18PA	Drop plate, required for parallel arm installation where door top rail is less than 6" (152mm). Minimum 3" (76mm) door top rail required	4000-3049P	Same as 4000-3049, with parallel arm bracket
		4000-3077EDA	Parallel arm for heavy-duty applications, non-handed
		SNB1420	Sex nut bolt - for 1 3/4" (44.5mm) door



AL – Aluminum DU – Duronodic N/A – Not applicable
 L – Length W – Width H – Height

Dimensions unless specified otherwise are: Inches (Millimeters)