ADJUSTABLE SPRING POWER - OVERHEAD CONCEALED CLOSER

300 SERIES

ADA HANDICAP

5 YEAR WARRANTY

UBC 7.2 1997 PART 1 | c UL us LISTED | UL LISTED | CONFORMS TO STANDARDS UL 10C AND UBC 7.2 (1997)

FEATURES

- Built-in positive back stop and hold-open positions available:
  - 105° Back Stop with Hold-Open
  - 105° Back Stop - no Hold-Open
  - 90° Back Stop with Hold-Open
  - 90° Back Stop - no Hold-Open
- Suitable for both Center Hung (Double or Single Acting) and Offset Doors.
- All Weather Fluid
- Two Adjustment Valves: Closing and Latching speeds controlled by separate regulating valves, adjustable after installation.
- Adjustable "S" type side loading, or "A" type, "K" type and "PT" type end loading top arms are available for center pivoted applications.
- Offset "JO" and "VO" type top arms are available for butt hinge or offset pivot (may not meet handicap force requirements).
- Adjustable (3010-DP) dual purpose radial ball bearing bottom pivot set is standard for floor or threshold center pivoted installation. 3010-GE and 3010-G bottom pivot sets are available, but must be ordered separately.
- Fits in an aluminum header or transom bar as small as 1 3/4" x 4".
- Stable hydraulic door check fluid for any climatic operation and constant lubrication.

OPTIONAL

- 3/4" Spindle

COMPLIANCE STANDARDS

- **ADA** (Handicap) multi-size closer with Adjustable Spring Power for a range of sizes from 5 lb. to Medium Spring Tension, fully adjustable after installation.
- Barrier Free Operation to comply with Federal Accessibility Standards (ADA): complying with ANSI A117.1 (4.13. 11).
- UL/C-UL Listed
- UL 10B and UL 10C Compliant for positive pressure
- Certified to conform to UBC 7-2 (1997, UL 228)
- Barrier Free Operation to comply with Federal Accessibility Standards (ADA): complying with ANSI A117.1 (4.13.11) available for center pivoted applications.

Center Hung Doors: Complete units for aluminum doors and frames are furnished with top arm assembly (adjustable 'S' side loading, "A" end loading, "K" end loading or "PT" end loading), adjustable dual purpose 3010-DP bottom pivot set for floor or threshold mounting (side or end loading) and 3010-FS anchor set with all fasteners.

"S" type side loading, "A" type, "K" type, or "PT" type end loading top arms are available for center pivoted applications.

"A" type, "K" type or "PT" type end loading and "JO" or "VO" type offset arms are optional, but must be specified.

"G" and "GE" type pivot sets are available, but must be ordered separately.

Offset Hung Doors: Complete units for offset pivoted or butt hinged aluminum doors and frames are furnished with a "JO" or "VO" type offset arm and 3010-FS anchor set with all fasteners.

3010-DP dual purpose radial ball bearing bottom pivot set is standard for floor or threshold center pivoted installation. Optional 3010-GE bottom pivot sets are available, but must be ordered separately.

International Door Closers, Inc.

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SCHEDULE OF MODELS AND TYPES

NOTE:
Doors of varying sizes, or of excessive weight, or doors subject to severe wind or draft conditions, or abusive usage, refer to Series 200 Overhead Concealed Closers.

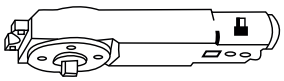
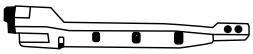
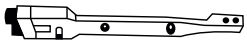
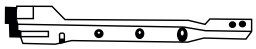
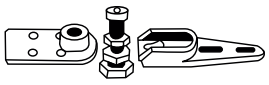
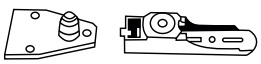
SPECIFY:
Closer Model Number and Type of Top Arm, Anchor and/or Pivot Set.

SPECIFY FINISH:
For 3010-JO or 3020-VO Arms
AL - Satin Aluminum
DU - Storefront Bronze

OPTIONS:
3/4" Spindle

TYPE	MODEL NO.
105° Back Stop with Hold-Open	310
105° Back Stop - no Hold-Open	311
90° Back Stop with Hold-Open	312
90° Back Stop - no Hold·Open	313
3/4" SPINDLE	**MODEL NO.**
105° Back Stop with Hold-Open	310-20-A-DP
105° Back Stop - no Hold-Open	311-20-A-DP

PARTS AND ACCESSORIES — PART NO.

	Unit Body (Specify: Spring Tension & degree of Back Stop & Hold open)		3000-B
	"S" Type Adjustable Side Loading Top Arm Assembly (1/2" Depth Top Rail)		3010-S
	"A" Type End Loading Top Arm Assembly (1" Depth Top Rail)		3010-A
	"K" Type End Loading Top Arm Assembly (5/8" Depth Top Rail)		3010-K
	"PT" Type End Loading Top Arm Assembly (7/8" Depth Top Rail)		3010-PT
	"JO" Type Offset Top Arm Assembly Mortised Type (9/16" Depth Top Rail)	Painted Arm -Aluminum Storefront Bronze	3010-JO x AL 3010-JO x DU
	"VO" Type Offset Top Arm Assembly Surface Type (7/8" Depth Top Rail)	Painted Arm -Aluminum Storefront Bronze	3020-VO x AL 3020-VO x DU
	Anchor Set (Standard)		3010-FSP
	Adjustable Dual Purpose Bottom Pivot Set (Standard)		3010-DP
	Adjustable Floor Mount Bottom Pivot Set (Optional)		3010-G
	Adjustable Threshold Mount Bottom Pivot Set (Optional)		3010-GE

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