

A3 Push-to-Close Latch

Slide-to-open · Flush · Locking

- **Single hole snap-in installation**
- **Corrosion-resistant materials**

Material and Finish

Latch: ABS, black
Spring: Stainless steel

Performance Details

Operating temperature range: -40°C (-40°F) to 60°C (140°F)

Flammability rating: UL94-V0

Installation Notes

Prepare a burr free hole

Door thickness must include plating or paint thickness

Accessories

Flat key, keyed alike CH751
(2 keys per ring)
Part number: PK-10-01

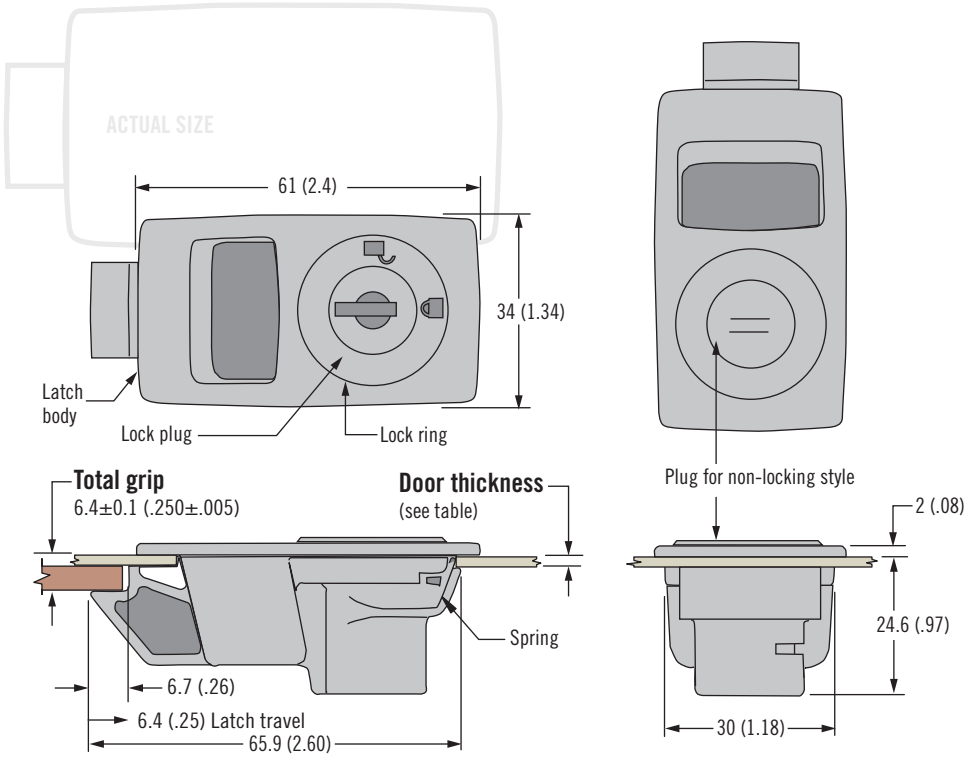


Overmoulded key, keyed alike CH751
(2 keys per ring)
Part number: PK-10-01-05

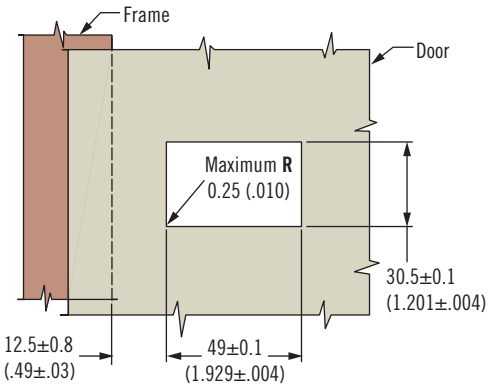


Part Number

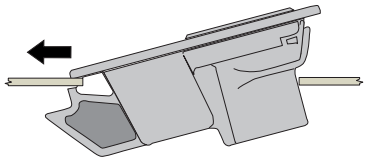
See table



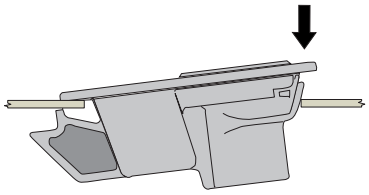
Installation



1. Slip front of latch through hole, push forward



2. Snap back end of latch into position



Door Thickness	Part Number		
	Non-Locking	Key-Locking Keyed Alike CH751 (No Keys Supplied)	Key-Locking Keyed Alike CH751 (2 Flat Keys Supplied)
0.9 (.035) to 1.2 (.047)	A3-80-525-12	A3-85-525-12	A3-87-525-12
1.3 (.051) to 1.6 (.062)	A3-80-625-12	A3-85-625-12	A3-87-625-12

Dimensions in millimeters (inch) unless otherwise stated

A3 Push-to-Close Latch

Slide-to-open · Flush



- **Single hole snap-in installation**
- **Corrosion-resistant materials**

Material and Finish

Latch: ABS, black
Spring: Stainless steel

Performance Details

90 series 140 N (32 lbf)
40 series 180 N (40 lbf)
50 and 99 series 220 N (50 lbf)

Operating temperature range:
-40°C (-40°F) to 60°C (140°F)

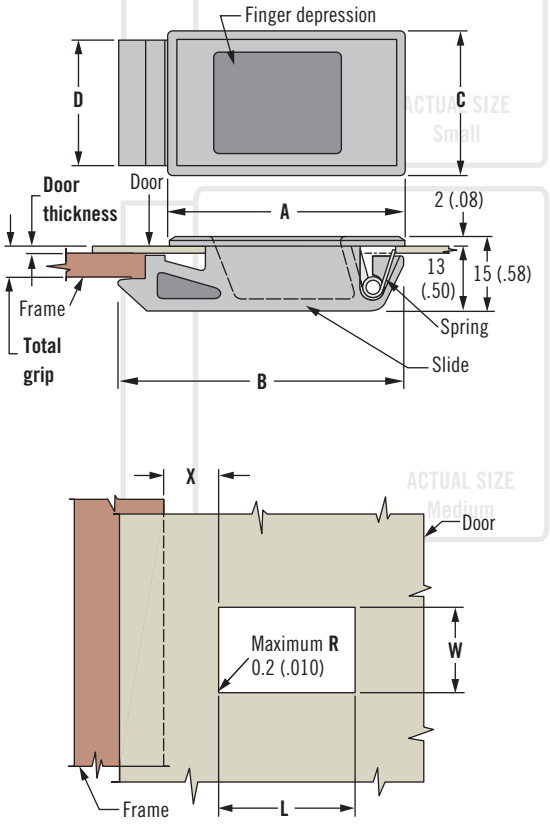
Flammability rating:
UL94-HB or UL94-V0

Installation Notes

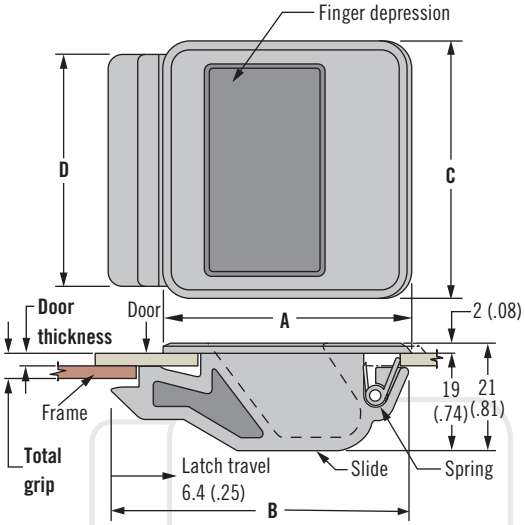
Prepare a burr free hole

Door thickness must include plating or paint thickness

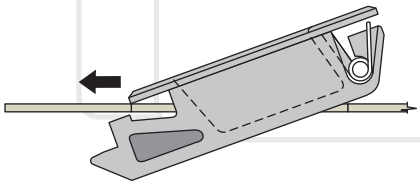
Mini, Small and Medium



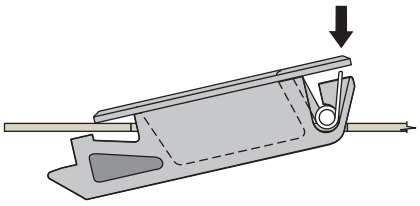
Large (deeper depression)



1. Slip front of latch through hole, push forward

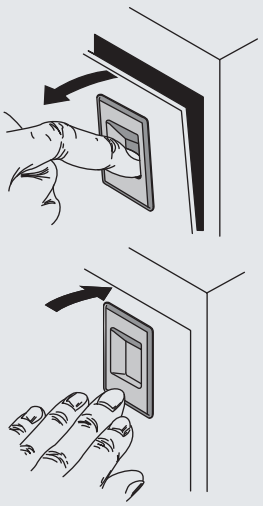


2. Snap back end of latch into position



Series	Installation		
	L	W	X
Mini	22.0±0.1 (.870±.005)	22.4±0.1 (0.808±.005)	8.5±0.7 (0.330±.027)
Small	38.1±0.1 (1.500±.005)	25.4±0.1 (1.000±.005)	12.7±0.7 (.50±.03)
Medium		44.5±0.1 (1.750±.005)	
Large			

Size	Door Thickness	Total Grip	Dimensions				Part Number	
			A	B	C	D	UL94-HB	UL94-V0
Mini	1.3±0.1 (.050±.005)	6.4±0.1 (.250±.005)	31 (1.21)	35 (1.37)	25 (.98)	22 (.87)	A3-90-525-12	A3-90-525-25
	1.5±0.1 (.060±.005)	6.4±0.1 (.250±.005)	31 (1.21)	35 (1.37)	25 (.98)	22 (.87)	A3-90-625-12	A3-90-625-25
Small	1.3±0.1 (.050±.005)	6.4±0.1 (.250±.005)	47 (1.84)	57 (2.23)	28 (1.11)	25 (.99)	A3-40-525-12	A3-99-187-12
	1.6±0.1 (.060±.005)	6.4±0.1 (.250±.005)	47 (1.84)	57 (2.23)	28 (1.11)	25 (.99)	A3-40-625-12	A3-99-130-12
Medium	2.2±0.1 (.090±.005)	6.4±0.1 (.250±.005)	47 (1.84)	57 (2.23)	48 (1.87)	44 (1.74)	A3-50-925-12	A3-99-144-12
Large	2.2±0.1 (.090±.005)	6.4±0.1 (.250±.005)	48 (1.87)	57 (2.23)	50 (1.95)	44 (1.74)	A3-99-122-12	A3-99-253-01



Part Number

See table



A3 Push-to-Close Latch

Slide-to-open · Ergo tab style

- **Single hole snap-in installation**
- **Corrosion-resistant materials**

Material and Finish

Latch: PC/ABS, black

Spring: Stainless steel

Performance Details

Max. working load:
Medium: 90 N (20 lbf)

Large:130 N (29 lbf)

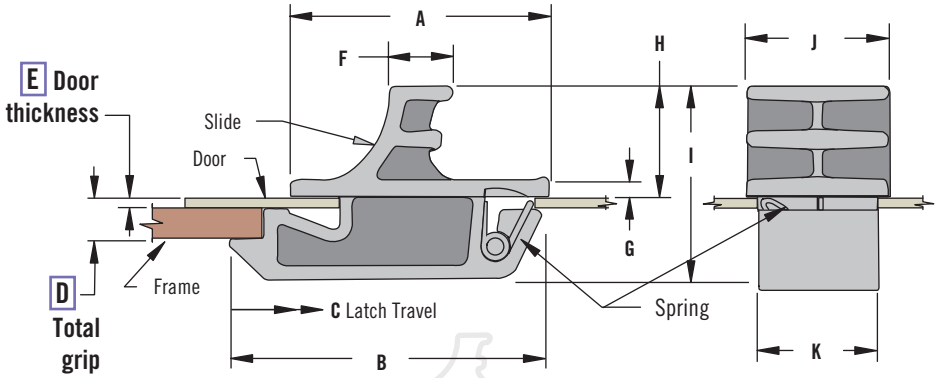
Operating temperature range:
-40°C (-40°F) to 60°C (140°F)

Flammability rating: UL94-V0

Installation Notes

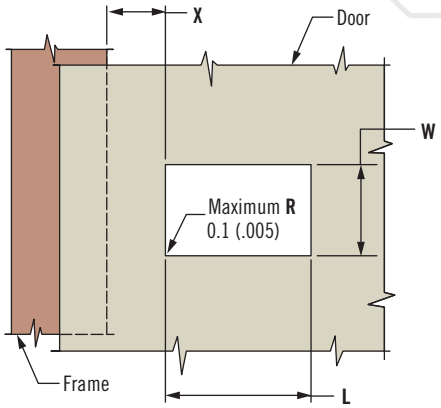
Prepare a burr free hole

Door thickness must include plating or paint thickness

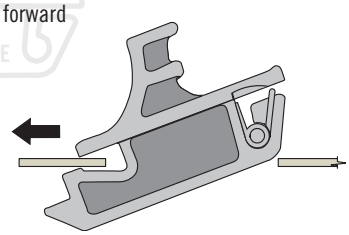


Installation

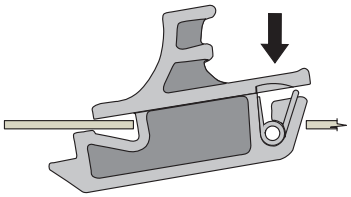
1. Prepare burr-free hole

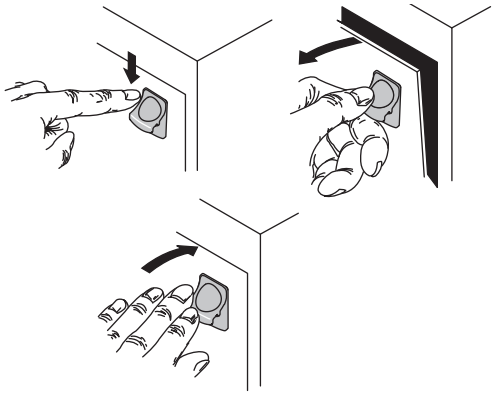


2. Slip front of latch through hole
Push forward



3. Snap back end of latch into position





Size	Installation		
	L	W	X
Medium	12.7±0.1 (.500±.005)	7.8±0.05 (.307±.002)	6.4±0.8 (.25±.03)
Large	22.2±0.1 (.875±.005)	14.3±0.1 (.562±.005)	9.5±0.8 (.38±03)

Part Number

See table

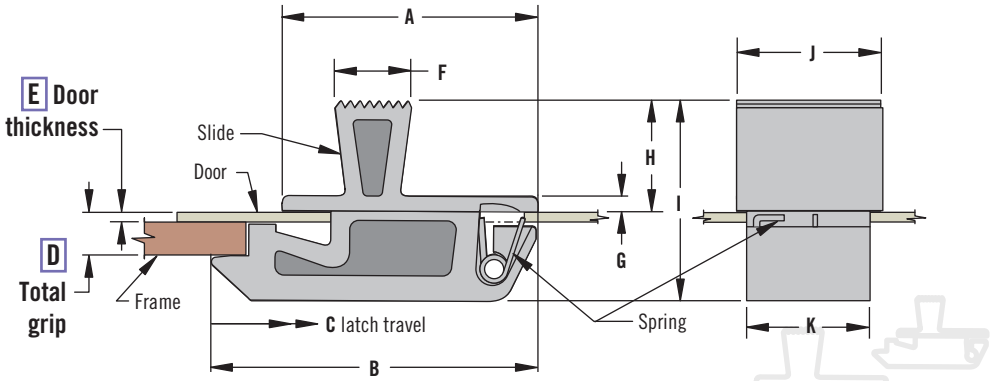
E Door Thickness	D Total Grip	Dimensions									Part Number	Size
		A	B	C	F	G	H	I	J	K		
1 ± 0.1 (.04±.005)	3 ± 0.1 (.12±.005)	19 (.75)	22.2 (.87)	4 (.16)	5.1 (.20)	1.5 (.06)	8.3 (.33)	15.5 (.61)	9.5 (.37)	7.6 (.30)	A3-70-412-25	Medium
1.2+0.2-0 (.05±.005)	4.8 ± 0.1 (.19±.005)	30.1 (1.19)	36.2 (1.43)	4.3 (.17)	7.2 (.28)	2.2 (.09)	12.8 (.50)	22.4 (.88)	16.5 (.65)	14 (.55)	A3-60-519-25	Large

Dimensions in millimeters (inch) unless otherwise stated

A3 Push-to-Close Latch

Slide-to-open · Tab style





- **Single hole snap-in installation**
- **Corrosion-resistant materials**

Material and Finish

Latch: ABS, black

Spring: Stainless steel

Performance Details

Max. working load:
Small 25 N (5 lbf)

Medium 90 N (20 lbf)

Large 130 N (30 lbf)

Operating temperature range:
-40°C (-40°F) to 60°C (140°F)

Flammability rating: UL94-HB

Installation Notes

Prepare a burr free hole

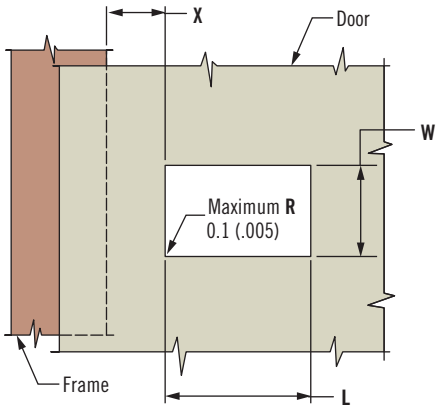
Door thickness must include plating or paint thickness

Part Number

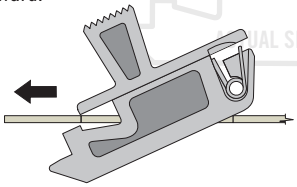
See table

Installation

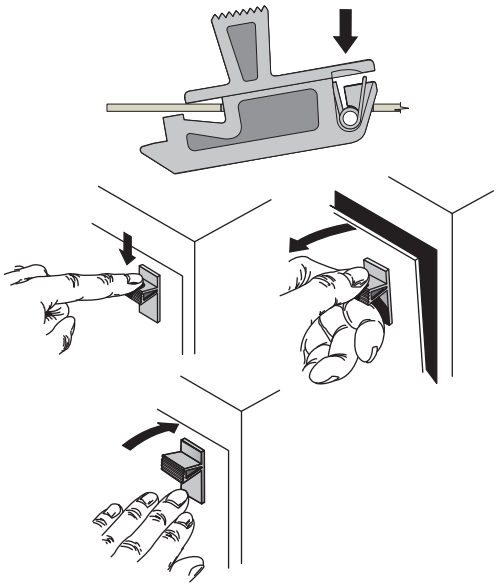
1. Prepare burr-free hole



2. Slip front of latch through hole
   Push forward.



3. Snap back end of latch into position



Size	Installation		
	L	W	X
Small	8.33±0.05 (.328±.002)	4.57±0.05 (.180±.002)	4.8 ±0.8 (.19±.03)
Medium	12.7±0.1 (.500±.005)	7.8±0.05 (.307±.002)	6.4±0.8 (.25±.03)
Large	22.2±0.1 (.875±.005)	14.3±0.1 (.562±.005)	9.5±0.8 (.38±03)

E Door Thickness	D Total Grip	Dimensions									Part Number	Size
		A	B	C	F	G	H	I	J	K		
0.76±.08 (.030±.003)	2.54±0.13 (.100±.005)	11.9 (.47)	15.1 (.59)	3 (.12)	4.0 (.16)	0.8 (.03)	5.6 (.22)	11.1 (.44)	6.0 (.23)	4.4 (.17)	A3-10-310-12	Small
1±0.1 (.04±.005)	3±0.1 (.12±.005)	18 (.70)	22.5 (.87)	4 (.16)	5.5 (.22)	1.5 (.06)	8.5 (.33)	15.5 (.61)	9.5 (.37)	7.5 (.30)	A3-20-412-12	Medium
1.2+0.2-0 (.05±.005)	4.8±0.1 (.19±.005)	29 (1.13)	36 (1.41)	4.3 (.17)	9 (.34)	2 (.08)	13 (.50)	22.5 (.87)	16.5 (.64)	14 (.55)	A3-30-519-12	Large