



40/70 Series

Electromagnetic locks



Overview

Schlage introduces the integrator's answer to retrofit needs for electromagnetic locks. These "full featured" electromagnetic locks are easy-to-stock, easy-to-select and easy-to-install. With common templating and standard features, the 40 and 70 Series electromagnetic locks for retrofit make sense for virtually every application.

Features and benefits

- Stainless steel housing - standard
- Low amp draw:
 - 70 Series - .12A @ 24 VDC, .25A @ 12 VDC
 - 40 Series - .15A @ 24 VDC, .32A @ 12 VDC
- Simplified armature installation
- Strong holding forces:
 - 70 Series - BHMA Grade 1 certified
1000 lb rating
 - 40 Series - BHMA Grade 1 certified
500 lb rating
- Universal Header Bracket (UHB)
- Double magnet available with 70 Series
- ANSI/BHMA A156.23 Grade 1
- UL 10C - 1 hour fire rated
- UL1034 certified: burglary-resistant electronic locking mechanisms

Specifications

	40	40TJ	70	70TJ	72
Holding force	BHMA 500 lb rating	BHMA 500 lb rating	BHMA 1000 lb rating	BHMA 1000 lb rating	BHMA 1000 lb rating per door leaf
Input voltage	12/24 VDC	12/24 VDC	12/24 VDC	12/24 VDC	12/24 VDC
Current draw	.32A @ 12 VDC .15A @ 24VDC	.32A @ 12 VDC .15A @ 24VDC	.25A @ 12 VDC .12 @24 VDC	.25A @ 12 VDC .12 @24 VDC	.50A @ 12 VDC .25A @ 24 VDC
Length	8"	8"	8"	8"	22"
Height	1 7/8"	1 7/8"	3"	3"	3"
Depth	1 5/8"	1 5/8"	1 7/8"	1 7/8"	1 7/8"
Weight	4 lbs	4 lbs	8 lbs	12 lbs	15 lbs
Certifications	ANSI/BHMA A156.23, UL10C & UL1034	ANSI/BHMA A156.23, UL10C & UL1034	ANSI/BHMA A156.23, UL10C & UL1034	ANSI/BHMA A156.23, UL10C & UL1034	ANSI/BHMA A156.23, UL10C & UL1034

Filler plates

Filler plates available in 628 satin aluminum or 335 satin black finishes

1 1/4" x 1/8"

1 1/4" x 1/4"

1 1/4" x 3/8"

1 1/4" x 1/2"

1 1/4" x 5/8"

Ordering information

- **40** - Single lock
- **70** - Single lock
- **72** - Double lock

Accessories

- **HDB70** - Herculite door bracket
- **HDB40** - Herculite door bracket
- **UHB** - Universal header bracket
- **HEB** - Header extension bracket
- **CWB70** - Concrete/wood bracket
- **CWB40** - Concrete/wood bracket
- **ASB70** - Aluminum spacer brackets
- **ASB40** - Aluminum spacer brackets
- **DC70** - Dress cover
- **DC40** - Dress cover
- **OSA** - 1/4" offset armature strike

Finishes (accessories only)

- **628** US28 Satin aluminum, anodized (standard)
- **605** US3 Bright brass (dress cover only)
- **335** US19 Satin black, anodized

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