

W Series Electromechanical Locks by BEST

Quality, performance, and control.

BEST's W Series electromechanical locks build on the heavy-duty performance of our 8K and 9K cylindrical locks and 40H mortise locks to deliver additional safety, security, and convenience. The electrified option allows integration to online access systems while preserving the durability and reliability that makes BEST a leading choice for high traffic applications.

Lock and unlock from a remote location for safety, security or convenience.

BEST W Serie locks provide fail-safe (electrically locked) and fail-secure (electrically unlocked) operations through an individual switch, switch lock, relay, access control system or other automatic control system.

- **High security.** Precision engineered for greater strength and vandal resistance, and electrified for access control applications.
- **Heavy-duty materials.** Manufactured from premium materials to withstand daily wear and tear and resist environmental degradation over time.
- **Long-lasting performance.** Top quality materials and design features maximize durability for reliable, low-maintenance use in the toughest applications.



BEST's electrified series locks combine premium materials and finishes with long-lasting performance for the design aesthetic and durability you need for heavy-duty, high traffic applications.

BEST's W Series electromechanical locks deliver quality, performance, and security with the added control of electrification.

The electromechanical solution for heavy-duty applications.

BEST W Series Electromechanical Lock Specifications

Certifications
ANSI/BHMA A156.2 Grade 1 cylindrical lock
ANSI/BHMA A156.13 Grade 1 mortise lock
UL10C listed for electrically controlled single point locks and latches for use on 3-hour A-label doors
Florida Building Code Windstorm listed
Office of the State Fire Marshal listed
ANSI/ICC A117.1 Accessible and Usable Building and Facilities (ADA) Section 404.2.6 compliant

8KW/9KW Specifications
Trim materials: brass or bronze
Internal components: brass, bronze, zinc alloy, or corrosion-treated steel
Door thickness: 1 3/4" – 2 1/4"
Strike: Brass, bronze, or stainless steel; standard 2 3/4" x 1 1/8" x 3/32" or ANSI 4 7/8" x 1 1/4" x 3/32"
Backset: 2 3/4" standard, 3 3/4" and 5" available
Latchbolt: 9/16" (3/4" throw optional)
Chassis: 2 1/6" diameter, fits 2 1/8" hole in door

40HW Specifications
Case: 0.095" cold rolled steel, plated with zinc dichromate for corrosion protection, 5 7/8" x 7/8" x 4 1/16"
Faceplate: Brass or bronze, 8" x 1 1/4" x 1/16"
Strike: Brass, bronze, or stainless steel, 4 7/8" x 1 1/4" x 3/32", fits ANSI A115.1 door cut-out, universal (non-handed) standard
Backset: 2 3/4"
Door thickness: Standard 1 3/4"; available up to 3" thick (specify when ordering)
Latchbolt: Solid stainless steel oil-impregnated for anti-friction, 3/4" throw, reversible without opening case
Deadbolt: Solid stainless steel, 1" throw
Auxiliary bolt: Stainless steel, non-handed
Knobs: Brass or bronze, 2 1/8"
Lever handle: Brass, bronze, or stainless steel

Keying
7-pin IC
7-pin 5C Cores - 47HW only
6-pin non-IC - 8KW/9KW only
Other manufacturer core - 40HW only

8KW and 9KW Lock Functions
Electrically unlocked (DEU)
Electrically locked (DEL)

40HW Lock Functions

Single key latch, fail safe (DEL)	Keyless latch, fail safe (NXEL) – 45HW only
Single key latch, fail secure (DEU)	
Double key latch, fail safe (WEL)	Keyless latch, fail secure (NXEU) – 45HW only
Double key latch, fail secure (WEU)	
Single key deadbolt, fail safe (TDEL)	Keyless deadbolt, fail safe (LEL) – 45HW only
Single key deadbolt, fail secure (TDEU)	
Double key deadbolt, fail safe (TWEL)	Keyless deadbolt, fail secure (LEU) – 45HW only
Double key deadbolt, fail secure (TWEU)	

All Finishes

605: Bright Brass – 8KW, 9KW, 45HW	626: Satin Chrome – 8KW, 9KW, 45HW, 47HW
606: Satin Brass – 8KW, 9KW, 45HW	
611: Bright Bronze – 8KW, 9KW, 45HW	629: Bright Stainless Steel – 45HW
612: Satin Bronze – 8KW, 9KW, 45HW	630: Satin Stainless Steel – 45HW, 47HW
613: Oil-rubbed Bronze – 45HW	
625: Bright Chrome – 8KW, 9KW, 45HW	690: Dark Bronze Coated – 8KW, 9KW
	UltraShield™ antimicrobial coating available

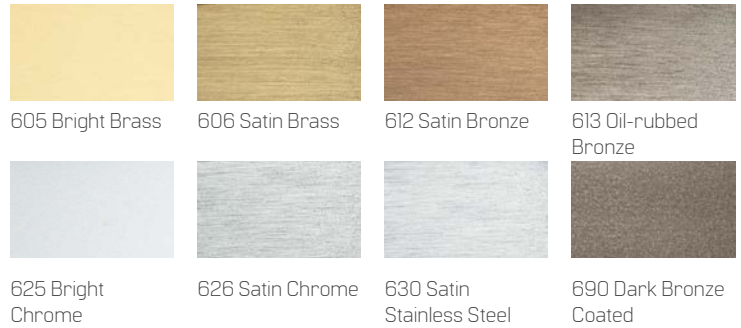
Warranties
Five-year warranty
Three-year finish (613 carries no finish warranty)

Features

BEST Offline Series

- **Proven reliability.** The BEST W Series works in heavy-duty, high traffic applications where you need a lock that performs over time. Our electromechanical locks exceed ANSI grade 1 standards and incorporate design standards that ensure reliable functionality even with heavy use.
- **Easy installation and maintenance.** We package our locks to facilitate swift installation and easy maintenance. With field configurable options and simple rekeying procedures, W Series locks make installation, retrofit, and maintenance easier.

Featured Finishes



BA-0273

For questions about ordering and to be sure you get the right configuration for your needs, [contact your BEST dormakaba sales representative](#).
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