# 9KM IDH MAX<sup>®</sup> – FUNCTIONS

Function	Latch	Outside	e Knob/Lever	Inside Knob/Lever				
	Operated by	Locked by	Unlocked by	Locked by	Unlocked by			
DDEL-Locked	<ul> <li>Rotating the inside knob/ lever,</li> <li>Rotating the outside knob/ lever - only when power is off,</li> <li>Turning the key in the outside knob/lever.</li> <li>Latchbolt is deadlocked</li> </ul>	Applying power to the solenoid; remains locked while power is on.	Removing power from the solenoid	Cannot be locked	Always unlocked			
μ ų μ	Powered by 12V DC. Temperature control module (TCM) is not needed.							
DDEU-Unlocked	Rotating the inside knob/ lever,     Rotating the outside knob/ lever- only when power is on,     Turning the key in the outside knob/lever. Latchbolt is deadlocked	Removing power from the solenoid	Applying power to the solenoid; remains unlocked while power is on.	Cannot be locked	Always unlocked			
Chading indicatos a ridgo da	Powered by 12V DC. Temperature control module (TCM) is not needed.							

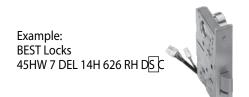
Shading indicates a ridged lever/knobin a non-energized state.

## 40HW/8KW/9KW ELECTRIFIED LOCK INTRODUCTION

The 40HW, 8KW, and 9KW electromechanical locks provide fail-safe (electrically locked) and fail-secure (electrically unlocked) operation. They also provide a way to lock and unlock the door from a remote location for safety, security, or convenience through an individual switch, switch lock, relay, access control system, or other automatic control system. More importantly, these locks exhibit the same features and meet the same standards and specifications as our mechanical 40H mortise and 8K/9K heavy duty cylindrical locksets.

### HOW TO ORDER STANLEY QUICK CONNECT PRE-WIRED PLUG-IN CONNECTORS

To order the Stanley Quick Connect pre-wired plug-in connectors, include the "C" suffix for the BEST Locks. See page 20 for more details on how the Stanley Quick Connect systems works.



**BEST Locks** 9KW 37 DEU 15CS TK 626 24 V



# **40HW ELECTRIFIED – SPECIFICATIONS**

Types:

- 12 volts AC or DC 0.60 amps
- 24 volts AC or DC 0.45 amps
- All EU functions: Electrically Unlocked (Fail Secure)
- All EL functions: Electrically Locked (Fail Safe)
- Approval Listings:
- UL listed for GYQS Electrically-controlled singlepoint locks or latches.
- This product has been approved by the California State Fire Marshal (CSFM) pursuant to section 13144.1 of the California Health and Safety Code.
- Approved by the city of New York Board of Standards and Appeals under calendar number 49-88-SA. See CSFM listing No. 4136-1175:101 for allowable values and/or conditions fo use concerning material presented in this document. It is subject to re-examination, revisions and possible cancellation.

NOTE: All w-series locks require the use of a (TCM) Temperature Control Module. TCM and TCM connector are supplied standard with every order.



40HW Mortise **Electrically-Operated Lockset** 



## **8KW & 9KW ELECTRIFIED LOCKS – SPECIFICATIONS**

#### Types:

- 12 volts AC/DC when used with supplied TCM 0.50 amps
- 24 volts AC/DC when used with supplied TCM 0.18 amps
- All EU functions: Electrically Unlocked (Fail Secure)
- All EL functions: Electrically Locked (Fail Safe)

#### **Approval Listings:**

- UL listed for GYQS Electrically-controlled singlepoint locks or latches.
- This product has been approved by the California State Fire Marshal (CSFM) pursuant to section 13144.1 of the California Health and Safety Code.
- Approved by the city of New York Board of Standards and Appeals under calendar number 730-89-SA. See CSFM listing No. 4136-1175:103. It is subject to re-examination, revision and possible cancellation.

#### Door thickness:

Standard lock configuration designed for doors  $1^{3}/4^{"} - 2^{1}/4^{"}$  thick.

NOTE: All W-series locks require the use of a (TCM) Temperature Control Module. A TCM and TCM connector are supplied standard with every order.



93KW Cylindrical **Electrically-Operated Lockset** 

9KW3	7	DEU	14	K	STK	626	TL
Series	Core Housing	Function	Lever Style	Trim Style	Srike Package	Finishes*	Options
8KW: 8KW3-2 <sup>3</sup> /4" 8KW4-3 <sup>3</sup> /4" 8KW5-5" 9KW3-2 <sup>3</sup> /4" 9KW4-3 <sup>3</sup> /4" 9KW5-5"	0– keyless 7– 7 pin housing accepts all BEST cores	DEU– electrically- unlocked DEL– electrically- locked	8KW: 4- round 6- tulip 9KW: 14- curved return 15- contour angle return 16- curved no return	C- 3" convex D- 3 <sup>1</sup> / <sub>2</sub> " convex K- 3" convex -no ring L- 3 <sup>1</sup> / <sub>2</sub> " convex -no ring	STK– 2 <sup>3</sup> /4" ANSI S3– 4 <sup>7</sup> /8"ANSI	605 606 611 612 613 618 619 625 626 690	8KW only: BRK- breakaway knob KNL- knurled knob TAC- tactile knob 9KW only: AL- abrasive lever LM- lost motion RQE- request-to-exit TL- tactile lever Note: specify inside (I), outside (O), or both (B) for AL, TL, TAC, KNL options 8KW & 9KW: C - quick connect LL- lead lined SH- security head screws 3/4- <sup>3</sup> / <sub>4</sub> " throw latch 12V- Specify 12 Volt System (standard lock voltage is 24V)
		(See Below)	(page 11)	(page 11)			(page 3)

\* Handles are made from a zinc alloy, and have been plated to be equivalent in appearance to the finishes listed.

### 8KW&9KWELECTRIFIEDLOCKS-FUNCTIONS

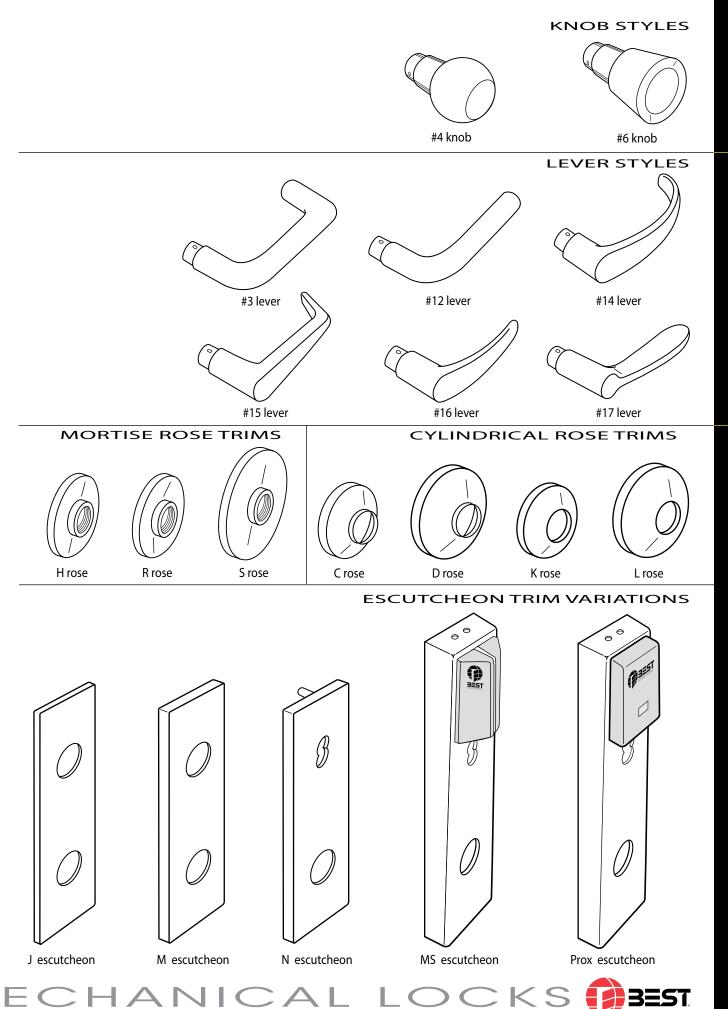
Function	Latch	Outsid	e Knob/Lever	Inside Knob/Lever				
	Operated by	Locked by	Unlocked by	Locked by	Unlocked by			
DEL-Locked	Rotating the inside knob/lever     Rotating the outside knob/lever—only when power is off     Turning the key in the outside knob/lever.	Applying power to the solenoid; remains locked while power is on.	Removing power from the solenoid	Cannot be locked	Always unlocked			
	Locks are powered by 12 or 24 volts AC/DC at 0.50 amps or 0.18 amps. Temperature control module (TCM) included							
DEU-Unlocked	<ul> <li>Rotating the inside knob/lever,</li> <li>Rotating the outside knob/lever—only when power is on,</li> <li>Turning the key in the outside knob/lever.</li> </ul>	Removing power from the solenoid	Applying power to the solenoid; remains unlocked while power is on.	Cannot be locked	Always unlocked			

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Shading indicates a ridged lever/ knob in a non-energized state.



LEVER STYLES

**ROSES TRIMS** 

**ESCUTCHEON TRIM**