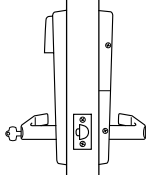
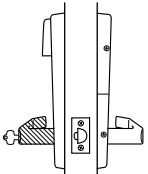


9KM IDH MAX® – FUNCTIONS

Function	Latch	Outside Knob/Lever		Inside Knob/Lever	
		Locked by	Unlocked by	Locked by	Unlocked by
DDEL-Locked 	• Rotating the inside knob/lever, • Rotating the outside knob/lever – only when power is off, • Turning the key in the outside knob/lever. Latchbolt is deadlocked Powered by 12V DC. Temperature control module (TCM) is not needed.	Applying power to the solenoid; remains locked while power is on.	Removing power from the solenoid	Cannot be locked	Always unlocked
		Removing power from the solenoid	Applying power to the solenoid; remains unlocked while power is on.	Cannot be locked	Always unlocked
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 Powered by 12V DC. Temperature control module (TCM) is not needed.	Removing power from the solenoid	Applying power to the solenoid; remains unlocked while power is on.	Cannot be locked	Always unlocked
		Applying power to the solenoid; remains locked while power is on.	Removing power from the solenoid	Cannot be locked	Always unlocked

Shading indicates a ridged lever/knob in 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.

Example:
BEST Locks

45HW 7 DEL 14H 626 RH DS C



BEST Locks

9KW 37 DEU 15CS TK 626 24 V C



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 single point 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 for 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.



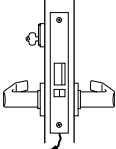
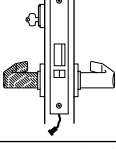
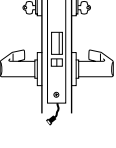
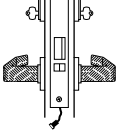
40HW Mortise
Electrically-Operated Lockset

40HW ELECTRIFIED – HOW TO ORDER

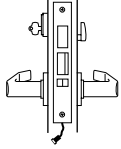
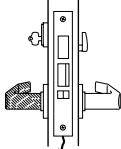
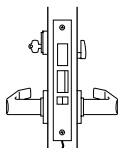
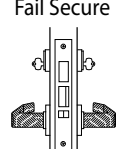




45HW	7	NXEU	12	J	612	LH	RQE
Series	Core Housing	Function	Lever Style	Trim Style	Finishes†	Handing	Options‡
45HW– lever 47HW– lever high security	45HW: 0– keyless or less cylinder, 7– 7 pin IC housing accepts all BEST cores 47HW: 7– 7 pin (accepts 5C cores only)	45HW/47HW: DEL–single key latch, fail safe DEU–single key latch, fail secure WEL– double key latch, fail safe WEU– double key latch, fail secure TDEL–single key deadbolt, fail safe TDEU–single key deadbolt, fail secure TWEL–double key deadbolt, fail safe TWEU–double key deadbolt, fail secure 45HW only: NXEL–keyless, latch, fail safe NXEU–keyless, latch, fail secure LEL– keyless, deadbolt, fail safe LEU– keyless, deadbolt, fail secure (pages 8–9)	Levers ⊕3– solid tube/ return ⊕12– solid tube/ no return ⊕14– curved return ⊕15– contour/ angle return ⊕16– curved/no return ⊕17–gullwingno return Knobs: 4– round (page 11)	45HW: H– 2 3/4" flat J– wrought M– forged N– forged concealed cylinder* S– 3 1/2" flat R– 2 3/4" concave 47HW: M– forged (page 11)	45HW: 605 606 611 612 613 618 619 625 626 690 47HW: 626 630 (page 11)	RH RHRB LH LHRB	AL – abrasive lever C – quick connect LL – lead lined LS – latch status DS – door status RQE – request to exit SH – security head screws TL – tactile lever Thick Door – specify thickness if other than 1 3/4" (1 3/4" min x 4" max) 12V–Specify 12 Volt System (standard lock voltage is 24V) (page 3)

*"N" trim not available on double keyed functions. †See H Series catalog for details.

40HW ELECTRIFIED – FUNCTIONS

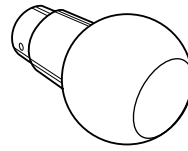
Function	Latch	Outside Knob/Lever		Inside Knob/Lever	
	Operated by	Locked by	Unlocked by	Locked by	Unlocked by
 DEL–Locked Fail Safe	<ul style="list-style-type: none"> • Outside knob/lever when power is removed from the solenoid • Outside key • Inside knob/lever Latchbolt is deadlocked by an auxiliary latch 	Applying power to solenoid; remains locked while power is on	Removing power from solenoid	Cannot be locked	Always unlocked
Powered by 12 or 24 volts AC/DC & 0.60 or 0.45 amps, continuous duty. Temperature control module (TCM) included.					
 DEU–Unlocked Fail Secure	<ul style="list-style-type: none"> • Outside knob/lever when power is applied to the solenoid • Outside key • Inside knob/lever Latchbolt is deadlocked by an auxiliary latch 	Removing power from solenoid	Applying power to solenoid; remains unlocked while power is on	Cannot be locked	Always unlocked
Powered by 12 or 24 volts AC/DC & 0.60 or 0.45 amps, continuous duty. Temperature control module (TCM) included.					
 WEL–Locked Fail Safe	<ul style="list-style-type: none"> • Inside and Outside knob/lever when power is removed from the solenoid • Inside/Outside key Latchbolt is deadlocked by an auxiliary latch 	Applying power to solenoid; remains locked while power is on	Removing power from solenoid	Applying power to the solenoid; remains locked while power is on	Removing power from the solenoid
Temperature control module (TCM) included.					
Powered by 12 or 24 volts AC/DC & 0.60 or 0.45 amps, continuous duty. Applying voltage locks inside & outside knobs/levers simultaneously.					
 WEU–Unlocked Fail Secure	<ul style="list-style-type: none"> • Inside and Outside knob/lever when power is applied to the solenoid • Inside/Outside key Latchbolt is deadlocked by an auxiliary latch 	Removing power from solenoid	Applying power to solenoid; remains unlocked while power is on	Removing power from solenoid	Applying power to solenoid; remains unlocked while power is on
Powered by 12 or 24 volts AC/DC & 0.60 or 0.45 amps, continuous duty. Removing voltage locks inside & outside knobs/levers simultaneously. Temperature control module (TCM) included.					

40HW ELECTRIFIED – FUNCTIONS (CONTINUED)

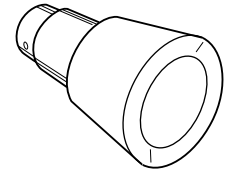
Function	Latch	Outside Knob/Lever		Inside Knob/Lever	
		Operated by	Locked by	Unlocked by	Locked by
 <p>TDEL-Locked Fail Safe</p>	<ul style="list-style-type: none"> • Outside key • Outside knob/lever when power is removed from the solenoid Latchbolt is deadlocked by an auxiliary latch	Applying power to solenoid; remains locked while power is on Deadbolt operated by: <ul style="list-style-type: none"> • Outside key • Inside thumb turn 	Removing power from solenoid Deadbolt and latchbolt retracted simultaneously by: <ul style="list-style-type: none"> • Inside knob/lever • Outside knob/lever when power is removed. 	Cannot be locked	Always unlocked
 <p>TDEU-Unlocked Fail Secure</p>	<ul style="list-style-type: none"> • Outside key • Outside knob/lever when power is applied to the solenoid Latchbolt is deadlocked by an auxiliary latch	Removing power from solenoid Deadbolt operated by: <ul style="list-style-type: none"> • Outside key • Inside thumb turn 	Applying power to solenoid; remains unlocked while power is on Deadbolt and latchbolt retracted simultaneously by: <ul style="list-style-type: none"> • Inside knob/lever • Outside knob/lever when power is applied. 	Cannot be locked	Always unlocked
 <p>TWEL-Locked Fail Safe</p>	<ul style="list-style-type: none"> • Outside & inside key • Outside & Inside knob/lever when power is removed from the solenoid Latchbolt is deadlocked by an auxiliary latch	Applying power to solenoid; remains locked while power is on Deadbolt operated by: <ul style="list-style-type: none"> • Outside or inside key • Outside & Inside knob/lever when power is removed from the solenoid 	Removing power from solenoid	Applying power to solenoid; remains locked while power is on	Removing power from solenoid
 <p>TWEU-Unlocked Fail Secure</p>	<ul style="list-style-type: none"> • Outside & inside key • Outside & Inside knob/lever when power is applied to the solenoid Latchbolt is deadlocked by an auxiliary latch	Removing power from solenoid Deadbolt operated by: <ul style="list-style-type: none"> • Outside or inside key • Outside & Inside knob/lever when power is applied to the solenoid 	Applying power to solenoid; remains unlocked while power is on	Removing power from solenoid	Applying power to solenoid; remains unlocked while power is on
 <p>NXEL-Locked Fail Safe</p>	<ul style="list-style-type: none"> • Outside knob/lever when power is applied to the solenoid • Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Applying power to solenoid; remains locked while power is on	Removing power from solenoid	Cannot be locked	Always unlocked
 <p>NXEU-Unlocked Fail Secure</p>	<ul style="list-style-type: none"> • Outside knob/lever when power is applied to the solenoid • Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Removing power from solenoid	Applying power to solenoid; remains unlocked while power is on	Cannot be locked	Always unlocked
 <p>LEL-Locked Fail Safe</p>	<ul style="list-style-type: none"> • Outside knob/lever when power is removed from the solenoid • Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Applying power to the solenoid; remains locked while power is on Deadbolt extended by: <ul style="list-style-type: none"> • Inside thumb turn 	Removing power from the solenoid Deadbolt retracted by: <ul style="list-style-type: none"> • Inside thumb turn • Inside knob/lever retracts the deadbolt and latchbolt simultaneously • Outside knob/lever when power is removed 	Cannot be locked	Always unlocked
 <p>LEU-Unlocked Fail Secure</p>	<ul style="list-style-type: none"> • Outside knob/lever when power is applied to the solenoid • Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Removing power from the solenoid Deadbolt extended by: <ul style="list-style-type: none"> • Inside thumb turn 	Applying power to the solenoid; remains unlocked while power is on Deadbolt retracted by: <ul style="list-style-type: none"> • Inside thumb turn • Inside knob/lever retracts the deadbolt and latchbolt simultaneously • Outside knob/lever when power is applied 	Cannot be locked	Always unlocked

ATTENTION: Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code*. In an emergency exit situation, failure to quickly unlock the inside lever could be hazardous or even fatal.

KNOB STYLES

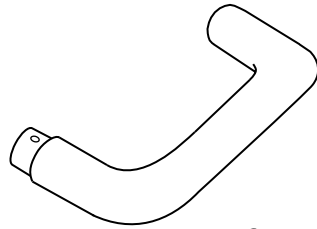


#4 knob

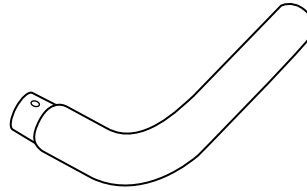


#6 knob

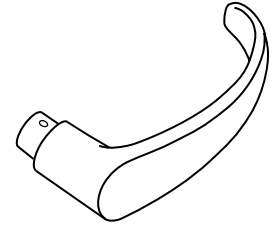
LEVER STYLES



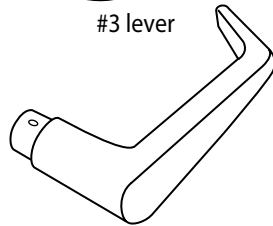
#3 lever



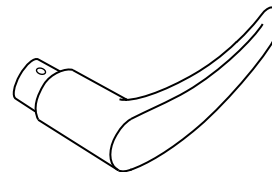
#12 lever



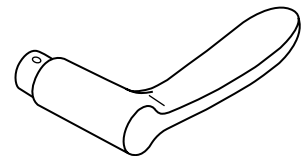
#14 lever



#15 lever

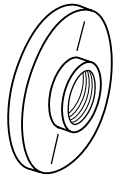


#16 lever

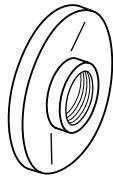


#17 lever

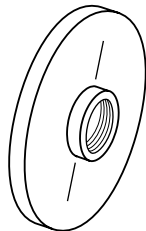
MORTISE ROSE TRIMS



H rose



R rose

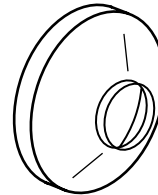


S rose

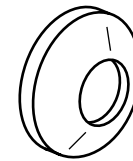
CYLINDRICAL ROSE TRIMS



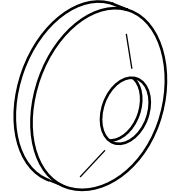
C rose



D rose

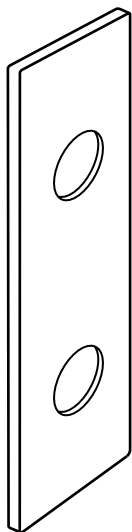


K rose

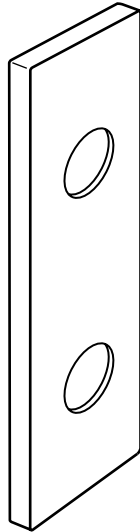


L rose

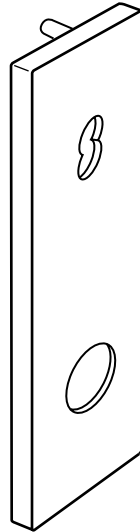
ESCUTCHEON TRIM VARIATIONS



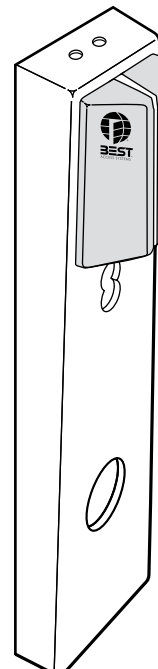
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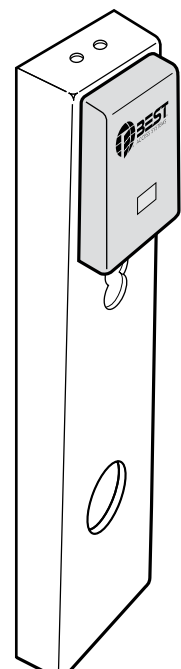
M escutcheon



N escutcheon



MS escutcheon



Prox escutcheon