

# MR SERIES Mortise Locks Grade 1

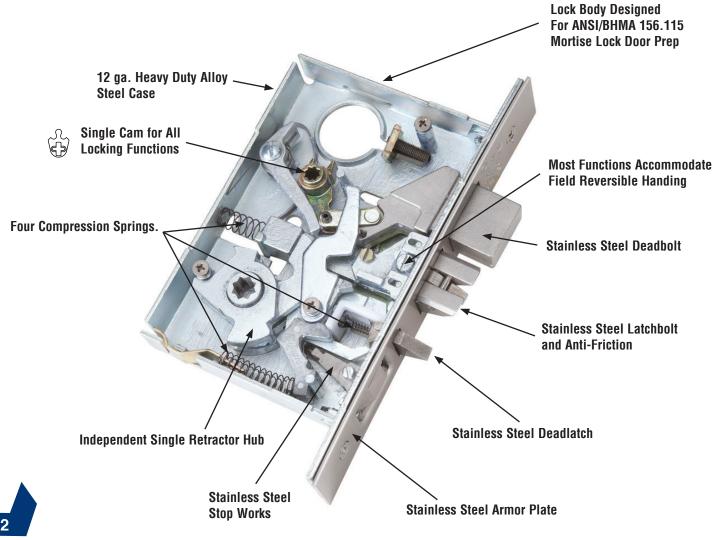


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#### WHAT MAKES A GREAT LOCK

- US Patent #5,813,255
- Exceeds 12 Million Cycles (Over 12 times the ANSI/BHMA A156.13-2012 Security Grade 1 Standard)
- Less moving parts than any other Mortise Lock



#### **THREE ESCUTCHEON DESIGNS**



**F SERIES** 

**J SERIES** 



**J WIDE SERIES** 

#### TWO SECTIONAL TRIM DESIGNS (SPECIFIC TO SERIES)



**ROUND ROSE** 



**OPTIONAL SQUARE ROSE** 

#### **DECORATIVE LEVER COLLECTION (SPECIFIC TO SERIES)**





Note: PDQ offers full stainless steel levers, ball knobs, roses, collars and escutcheons which comply with ANSI/BHMA Finish 630. Specify 630 in lieu of 619.







F SERIES

**J SERIES** 

J WIDE SERIES

# **SPECIFICATIONS**

SFLUII IGATIONS	
DOOR PREP:	<ul> <li>Fits standard ANSI/BHMA A156.115 for Mortise Locks.</li> </ul>
FOR DOORS:	<ul> <li>1-3/4" standard, 2" and 2-1/4" special order from factory.</li> </ul>
BACKSET:	• 2-3/4"
CASE:	12-gauge cold rolled steel mechanism     Dichromated for corrosion resistance
ARMOR FRONT:	• Beveled 1/8" on 2" • 625(US26) & 630 (US32D) use stainless steel as base material,
	all other finishes use stainless steel or brass as base material
STRIKE:	Non-handed Curved Lip Strike     625(US26) & 630 (US32D) use stainless steel as base material, all other finishes use stainless steel or brass as base material
LATCHBOLT:	• 3/4" Throw     • Investment Cast Stainless Steel     • Anti-friction
DEADBOLT:	1" Throw     Investment Cast Stainless Steel
HANDING:	<ul> <li>Most functions field reversible. Specify handing for strikes, consult factory for details</li> </ul>
TRIM:	• F trim - forged brass levers, escutcheons and turns.
	<ul> <li>J &amp; JW trim - stainless steel escutcheon and levers, PHL, MEM, MIA and BSN are solid levers, LA, HOU, ORL, DAL and CHI are tube levers. Ball Knobs are wrought.</li> </ul>
KEYS:	• Two (2) per Lock
KEYWAYS:	SCC standard (Schlage C Compatible)     Also available in keyways of other manufacturers
INTERCHANGEABLE	
CORE:	6 or 7-pin     Compatible with Best, Falcon & Arrow
	<ul> <li>Large Format IC Cores compatible with Schlage.</li> </ul>
CYLINDER:	<ul> <li>6 or 7-pin Brass Mortise Cylinder</li> </ul>
KEYING:	Options: MK, CMK or GMK         - Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA)         Can be keyed into existing master key systems
FINISHES:	• F Series Trim: 626 (US26D)
	<ul> <li>J and JW Series Trim: 605 (US3), 606 (US4), 612 (US10), 613 (US10B), 622 (US19), 629 (US32), 630 (US32D)</li> </ul>
	• Antimicrobial Coating available on 626 (US26D) & 630 (US32D) for F, J, and J Wide Series.
CERTIFICATIONS, LISTINGS	
COMPLIANCES:	<ul> <li>UL/CUL 10C listed for 3 hrs, for single doors up to 4'0" x 8'0"</li> </ul>
	<ul> <li>Certified to ANSI/BHMA 156.13-2005 Operational Grade 1 and Security Grade 1</li> </ul>
	Windstorm Rated - Florida Building Code HVHZ (High Velocity Hurricane Zone) listed. Contact PDQ     Technical Service for more information.
	Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible
	and Usable Buildings • J Wide Series Escutcheon Trim complies with Unified Facilities Guide Specification 08 71 00
	(August 2008)
	<ul> <li>Meets Federal Specification FF-H-106C</li> </ul>
WARRANTY:	Lifetime Limited Warranty
COUNTRY OF ORIGIN:	• Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act.
	Note: Heavy Duty Spindle for High Abuse situations is available for F trim.
	‡ Available with antimicrobial coating, technology that is known to inhibit the growth of microbes.

#### **PDQ FUNCTIONS – NON KEYED**

FUNCTION	FUNCTION Number	OUTSIDE   INSIDE	DESCRIPTION	ANSI NUMBER
Passage	MR126		• Latchbolt operated by lever from either side Available with option LM - Latch Bolt Monitor	F01
Privacy with Thumbturn on Both Sides	MR174		<ul> <li>Latchbolt operated by lever from either side</li> <li>Thumbturn outside locks/unlocks outside lever</li> <li>Thumbturn inside locks/unlocks outside lever</li> <li>Closing door unlocks outside lever</li> <li>Rotating inside lever unlocks outside lever</li> </ul>	_
Privacy	MR176		<ul> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside unlocks outside lever</li> <li>Thumbturn inside locks/unlocks outside lever</li> <li>Closing door unlocks outside lever</li> <li>Rotating inside lever unlocks outside lever</li> </ul>	F22
Privacy with Deadbolt	MR178		<ul> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Not field reversible</li> <li>Specify handing</li> </ul>	F02
Privacy with Deadbolt and Egress	MR179		<ul> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> </ul>	F19

#### **PDQ FUNCTIONS – NON KEYED DUMMY**

FUNCTION	FUNCTION Number	OUTSIDE   INSIDE	DESCRIPTION	ANSI NUMBER
Double Dummy	MR205	E.	<ul> <li>Rigid outside lever</li> <li>Rigid inside lever</li> </ul>	_
Double Dummy with Chassis	MR206		<ul> <li>Rigid outside lever</li> <li>Rigid inside lever</li> </ul>	
Double Dummy with Active Trim	MR207		<ul> <li>Moveable outside lever</li> <li>Moveable inside lever</li> </ul>	_



#### **PDQ FUNCTIONS – NON KEYED DUMMY**

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION				
Single Dummy	MR211	Ē.	• Rigid outside lever	_			
Single Dummy with Chassis	MR212		• Rigid outside lever	_			

#### **PDQ FUNCTIONS – DEADLOCKS**

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	TSIDE   INSIDE DESCRIPTION					
Single Cylinder Deadbolt	MR131	d.	Key outside extends/retracts deadbolt	F18				
Cylinder and Thumbturn Deadbolt	MR132	et	<ul> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> </ul>					
Double Cylinder Deadbolt	MR133	d i	<ul> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> </ul>	F16				
Classroom Deadbolt	MR134	elin	<ul> <li>Key outside extends/retracts deadbolt</li> <li>Inside cylinder turn retracts but does not extend deadbolt</li> <li>Not field reversible</li> <li>Specify handing</li> </ul>	F29				



INDICATES RIGID LEVER

#### **PDQ FUNCTIONS – KEYED**

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION				
Hold Back Single Cylinder	MR113		<ul> <li>Latchbolt operated by lever from inside</li> <li>Key outside retracts latchbolt</li> <li>Rigid outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Key outside secures latchbolt when latchbolt is retracted by inside lever</li> <li>Not field reversible</li> <li>Specify handing</li> <li>Available with option LM - Latch Bolt Monitor</li> </ul>	F06			
Hold Back Double Cylinder	MR114		<ul> <li>Latchbolt operated by lever from inside</li> <li>Key outside retracts latchbolt</li> <li>Rigid outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Key inside secures latchbolt when latchbolt is retracted by inside lever</li> <li>Not field reversible</li> <li>Specify handing</li> </ul>				
Storeroom	MR115		<ul> <li>Latchbolt operated by lever from inside</li> <li>Key outside retracts latchbolt</li> <li>Rigid outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Available with option LM - Latch Bolt Monitor</li> </ul>	F07			
Entry	MR116		<ul> <li>Latchbolt operated by lever from either side</li> <li>Toggle locks/unlocks outside lever</li> <li>Key outside retracts latchbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	F04			
Front Door	MR117		<ul> <li>Latchbolt operated by lever from either side</li> <li>Toggle locks/unlocks outside lever</li> <li>Key outside retracts latchbolt</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> </ul>	F08 or F10			
Institution with Deadbolt	MR128		<ul> <li>Key outside retracts latchbolt</li> <li>Key inside retracts latchbolt</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Rigid outside lever</li> <li>Rigid inside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>				
Entrance/ Storeroom	MR135		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> </ul>	F21			
Dormitory/ Exit	MR136		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	F13			



#### PDQ FUNCTIONS – KEYED

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION			
Store Door	MR137		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> </ul>	F14		
Institution	MR138		<ul> <li>Key outside retracts latchbolt</li> <li>Key inside retracts latchbolt</li> <li>Rigid outside lever</li> <li>Rigid inside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Available with option LM - Latch Bolt Monitor</li> </ul>	F30		
Closet / Storeroom	MR139		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> </ul>	_		
Storeroom with Deadbolt	MR141		<ul> <li>Latchbolt operated by lever from inside</li> <li>Key outside retracts latchbolt</li> <li>Key outside extends/retracts deadbolt</li> <li>Rigid outside lever</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Thumbturn inside extends/contracts deadbolt but doesn't effect outside lever.</li> </ul>	_		
Classroom	MR148	1000 1000	<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside retracts latchbolt</li> <li>Inside Lever Always Free</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Available with option LM - Latch Bolt Monitor</li> </ul>	F05		
Assisted Living	MR149		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside locks/unlocks outside lever</li> <li>Thumbturn inside locks/unlocks outside lever</li> <li>Closing door unlocks outside lever</li> <li>Rotating inside lever unlocks outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	_		
Entrance	MR154		<ul> <li>Latchbolt operated by lever from either side</li> <li>Toggle locks/unlocks outside lever</li> <li>Key outside retracts latchbolt</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Projecting then retracting the deadbolt releases the toggle</li> </ul>	_		
Intruder Deadbolt with Deadlatch	MR157		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	F34		
Dormitory	MR158		<ul> <li>Latchbolt operated by lever from either side</li> <li>Toggle locks/unlocks outside lever</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	F11		
Dormitory	MR159		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> </ul>	F33		

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# PDQ FUNCTIONS - KEYED

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION	ANSI Number
Apartment/ Corridor	MR162		<ul> <li>Latchbolt operated by lever from either side</li> <li>Toggle locks/unlocks outside lever</li> <li>Key outside retracts latchbolt</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	F20
Office	MR181		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside locks/unlocks outside lever</li> <li>Thumbturn inside locks/unlocks outside lever</li> <li>Closing door unlocks outside lever</li> <li>Rotating inside lever unlocks outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	_
Apartment	MR186		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key inside locks/unlocks outside lever</li> <li>Key outside retracts latchbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>	F09
Electrified Storeroom	MR199A		<ul> <li>Key outside retracts latchbolt</li> <li>Latchbolt operated by lever from inside</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Fail safe – latchbolt operated by lever from outside unless electrically locked</li> <li>Fail secure – latchbolt operated by lever from outside when electrically unlocked</li> <li>Motor drive locking/unlocking</li> <li>Not field reversible</li> <li>Specify handing</li> </ul>	_
Electrified Institutional	<b>M</b> R200		<ul> <li>Key outside retracts latchbolt</li> <li>Key inside retracts latchbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Fail safe – latchbolt operated by either lever when electrically locked</li> <li>Fail secure– latchbolt operated by either lever when electrically unlocked</li> <li>Motor drive locking/unlocking</li> <li>Not field reversible</li> <li>Specify handing</li> <li>Available with options: LM - Latch Bolt Monitor REX - Request to Exit</li> </ul>	_
Cylinder and Thumbturn Deadbolt with Dummy Trim	MR213		<ul> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Rigid outside lever</li> <li>Rotating inside lever retracts deadbolt</li> </ul>	_
Double Cylinder Deadbolt with Dummy Trim	MR214		<ul> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Rigid outside lever</li> <li>Rotating inside lever retracts deadbolt</li> </ul>	_
Single Cylinder Deadbolt with Dummy Trim	MR215		<ul> <li>Key outside extends/retracts deadbolt</li> <li>Rigid outside lever</li> <li>Rotating inside lever retracts deadbolt</li> </ul>	



INDICATES RIGID LEVER

#### **PDQ INDICATOR FUNCTIONS**

• Locked/Unlocked Indicator conforms with ANSI Z535.1 Safety Colors: Red and Green.





Shown with optional Security Screws. For more information, contact PDQ Customer Service

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	IDE   INSIDE DESCRIPTION				
Intruder Deadbolt with Deadlatch	MR257		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Indicator, inside — LOCKED</li> </ul>	F34 w/Indicator			
Dormitory	MR259		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Indicator, inside   LOCKED </li> </ul>	F33 w/Indicator			
Faculty Restroom with Deadbolt w/Indicator	MR260		<ul> <li>Latchbolt retracted by key outside or lever inside</li> <li>Key outside extends/retracts deadbolt</li> <li>Rigid outside lever</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Rotating inside lever retracts deadbolt and latchbolt simultaneously</li> <li>Inside lever is always free for immediate egress</li> <li>Indicator, outside — Vacant/Occupied</li> </ul>	_			
Privacy w/Indicator	MR 269		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Indicator, inside — Vacant/Occupied</li> </ul>	F33 w/Indicator			
Privacy w/Indicator	MR276		<ul> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside unlocks outside lever</li> <li>Thumbturn inside locks/unlocks outside lever</li> <li>Closing door unlocks outside lever</li> <li>Rotating inside lever unlocks outside lever</li> <li>Indicator, outside — Vacant/Occupied</li> </ul>	F22 w/Indicator			
Privacy with Deadbolt w/Indicator	MR278		<ul> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Indicator, outside — Vacant/Occupied</li> </ul>	F02 w/Indicator			
Privacy with Deadbolt and Egress w/Indicator	MR279		<ul> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Indicator, outside — Vacant/Occupied</li> </ul>	F19 w/Indicator			

Notes: Functions MR257, MR259 and MR260 not available in 7 Pin SFIC or LFIC.

#### **CROSS REFERENCE**

ANSI #	PDQ FUNCTION	ARROW	BEST	CORBIN	DORMA	FALCON	MARKS	SARGENT	SCHLAGE	YALE
DUMMY 1 SIDE	MR211	BM/AM08	45H1DT	ML2050	M9001	MA12	DI/DO	8293	L0170	AU865
DUMMY 1 SIDE	MR212	N/A	N/A	N/A	M9003	N/A	N/A	N/A	L9175	N/A
DUMMY 2 SIDES	MR207	BM/AM09	45H2DT	ML2071	M9002	MA18	DT	8294	L0172	AU838A
DUMMY 2 SIDES	MR206	N/A	N/A	N/A	M9004	N/A	N/A	N/A	L9176	N/A
F01	MR126	BM/AM01	45HN	ML2071	M9010	MA101	5N	8215	L9010	AU8801FL
F02	MR178	N/A	N/A	ML2020	N/A	MA301	5-55L	8268	N/A	N/A
F04	MR116	BM/AM22	45HA	ML2051	M9050	MA521	5E	8205	L9050	AU8807FL
F05	MR148	BM/AM17	45HR	ML2055	M9070	MA561	5J	8237	L9070	AU8808FL
F06	MR113	N/A	45HR/HB	ML2056	M9076	MA551	5JM/JR	8289	L9076	AU8800
F07	MR115	BM/AM12	45HD	ML2057	M9080	MA581	5EW	8204	L9080	AU8805FL
F09	MR186	BM/AM32	45HC	ML2042	M9060	MA381	5G	8216	L9060	AU8817-2FL
F11	MR158	N/A	N/A	N/A	M9957	N/A	5FA	N/A	N/A	AU8800
F13	MR136	BM/AM19	45HT	ML2065	M9956	MA571	5FW	8225	L9456	AU8822FL
F14	MR137	BM/A/31	45HG	ML2017	M9966	MA371	5C	8226	L9466	AU8860-2FL
F16	MR133	BM42	45HWD	ML2012	N/A	M931	5T	8222	L9462	AU8814-2
F17	MR132	BM41	45HAD	ML2013	N/A	M941	5P	8221	L9460	AU8815
F18	MR131	BM40	45HYB	NML2011	N/A	MA921	5S	8220	L9464	AU8814
F19	MR179	BM/AM02	45HL	ML2030	M9940	MA311	5LF	8266	L9440	AU8802FL
F20	MR162	BM/AM20	45HAB	ML2067	M9953	MA531	5FD	8243	L9453	AU8847FL
F21	MR135	BM/AM13	45HB	ML2024	M9973	MA541	5B	8224	L9473	AU8860FL
F22	MR176	BM/AM26	45HLT	ML2060	M9040	MA321	5LJ	8265	L9040	AU8862FL
F29	MR134	BM44	45HRD	ML2017	MB9963	M911	5SC	8203	L9463	AU8813ST
F30	MR138	BM/AM33	45HW	ML2032	M9082	MA411	5WW	N/A	L9082	AU8830-2FL
F31	SEE TJ SERIES	BM/AM07	45HNX	N/A	M9025	MA161	5EX	N/A	N/A	AU8828
F33	MR159	N/A	45HIND	N/A	M9968	N/A	5FX	N/A	L9457	AU8811-2FL
F34	MR157	N/A	45HIDA	ML2022	M9967	MA431	5FC	8240	N/A	AU8812-2FL
	MR199A	BM/AM17/177	45HEL	ML22901	M9080EL	MA851	5EL	8270	L9080EL	AU8890FL
	MR199A	BM/AM17/178	45HEU	ML22904	M9080EU	MA881	5EU	8270	L9080EU	AU8891FL
	MR199A W/REX	N/A	45HEURQE	ML22901 M92	M9080ELRX	N/A	5EL W10	RX-8272	L9080ELRX	AU8890FLREX
	MR199A W/REX	N/A	45HEURQE	ML22904 M92	M9080ELRX	N/A	5EU W10	RX-8273	L9080EU-rx	AU8891FLREX

LEVER AND KNOB OPTIONS	PDQ	ARROW	BEST	CORBIN	DORMA	FALCON	MARKS	SARGENT	SCHLAGE	YALE
	BOSTON	BR	14	PS	LC	Q QUANTUM	CRESCENT	Р	17SPARTA	PB PACIFIC
	CHICAGO	N	N/A	RS	LA	N/A	MAXWELL	ME	02	PNR
	DALLAS	HS	3	LS LUSTR	LT	K KIM	PLAZA LEVER	J	03TUBULAR	CR CARMEL
LEVER	MEMPHIS	WL	69	DS	L114	N/A	N/A	MV	12	TT
	MIAMI	V	16	AS	LG	A AVALON	TITAN LEVER	В	07ATHENS	JN JEFFERSON
	ORLANDO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LATITUDE	N/A
	PHILADELPHIA	Х	15	NS NEWPORT	LR	D DANE	AMERICAN LEVER	L	06 RHODES	AU AUGUSTA
	N/A	HB	4	YW	KB	T TROY	ROUND KNOB	С	41 PLYMOUTH	LF LITCHFIELD
KNOB	К	HT	N/A	GR	KB	H HANA	ROUND KNOB	В	42 ORBIT	CA CAROLINA
	N/A	A	R	F	KB	G GALA	RW	N/A	В	R

Information on this sheet is compiled form public documents and third parties. As a result, PDQ makes no guarantees as to their accuracy, content, quality or availability. Comparisons were made using the technical features only and are not commercial comparisons. Final suitability should be determined by a professional hardware consultant.





#### **DECORATIVE LEVER COLLECTION**





MIAMI

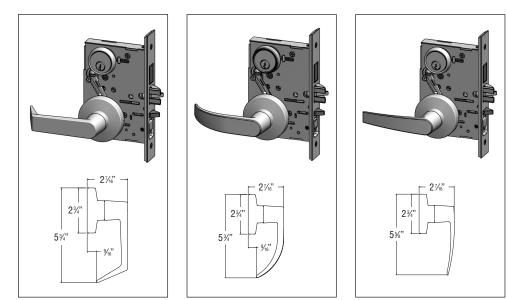


PHILADELPHIA

#### **FINISH OPTIONS**



#### **SECTIONAL TRIM**



PHILADELPHIA (PFSF)

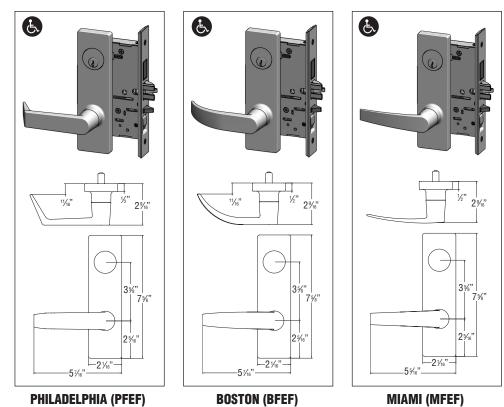
**BOSTON (BFSF)** 

MIAMI (MFSF)



#### **F SERIES**

#### **ESCUTCHEON TRIM**



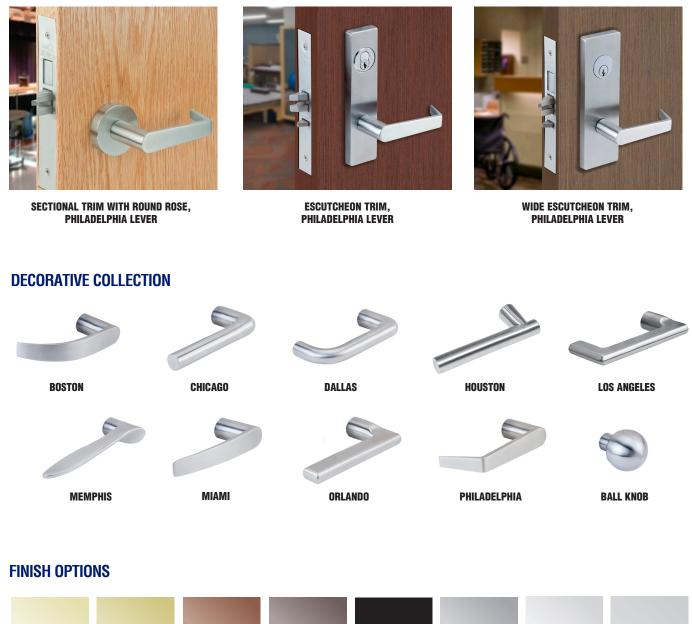


Denotes Compliance with ADA Guidelines

#### **HOW TO ORDER F SERIES MORTISE LOCKS**

SERIES	FUNCTION	LEVER	TRIM	FINISH	HANDING <sup>1</sup>	DOOR Thickness	CYLINDER	KEYWAY Or Housing	KEYING	OPTIONS
MR	136	PF	EF	626	RH	134	D	SCC	KD	—
Motorized F Safe, Single 3 - PDQ Electrif = PDQ Func Institutional Motorized F Safe, Double 4 - Factory Defa 5 - For Split Fir PDQ Custor 6 - Compatible	ons ied Function ANSI F07) + ail Secure/Fail Cylinder ied Function 200 tion MR138 (ANSI F30) + ail Secure/Fail e Cylinder ault: Fail Secure hishes, Contact ner Service with all F, J and im, any Sectional	F-TRIM PF —PHL BF —BSN MF —MIA	F-TRIM EF — Escutcheon SF — Sectional Round Rose	626	RH — Right Hand (Default) RHR — Right Hand Reverse LH — Left Hand LHR — Left Hand Reverse	<b>134</b> — 1-3/4" <b>214</b> — 2-1/4"	D — Conventional Mortise Cylinder (Default) L — Less Cylinder SF6 — SFIC prepped w/ 6 pin core SF7 — SFIC prepped w/ 7 pin core LF6 — Schlage LFIC prepped W/ Schlage core SFL — SFIC prepped but less core LFL — Schlage LFIC prepped but less core			REX — Request to Exit (Functions 199A and 200only). AM — Antimicrobial Coating. LL — Lead Wrapped Case. ADA — Disability Turn. Additional options available

#### **J SERIES**

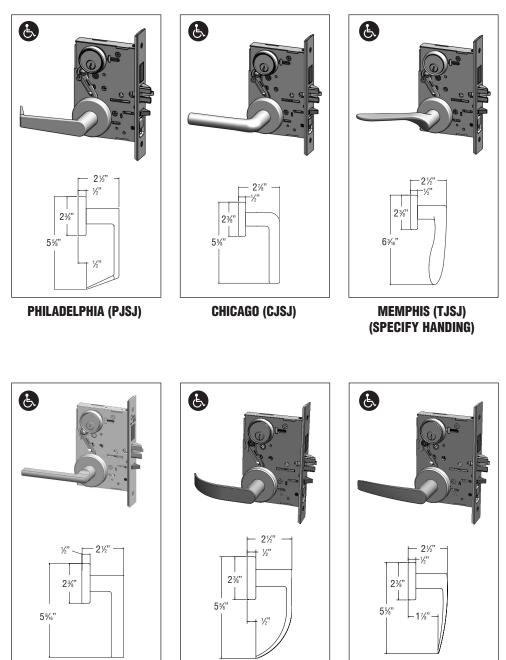




Note: PDQ offers full stainless steel levers, ball knobs, roses, collars and escutcheons which comply with ANSI/BHMA Finish 630. Specify 630 in lieu of 619.

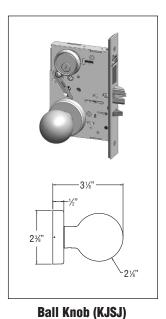
#### **J SERIES**

#### **SECTIONAL TRIM WITH ROUND ROSE**



**BOSTON (BJSJ)** 

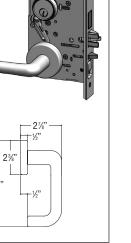
**MIAMI (MJSJ)** 



ORLANDO (OJSJ)



Denotes Compliance with ADA Guidelines



DALLAS (DJSJ)

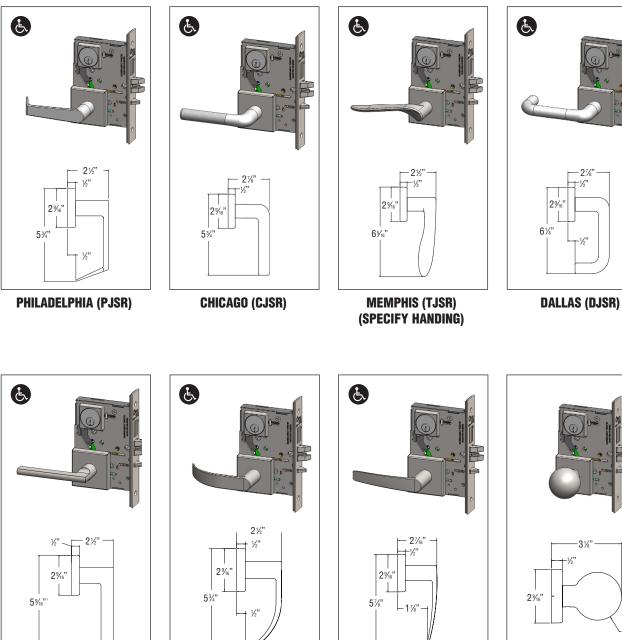
6'

E.



#### **J SERIES**

#### **SECTIONAL TRIM WITH SQUARE ROSE**



**ORLANDO (OJSR)** 





21/8" Ball Knob (KJSR)

31⁄8"

2%

1/3"

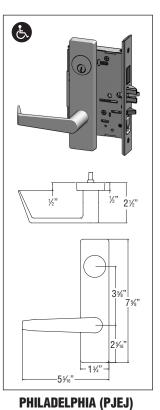
1/2"



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#### **ESCUTCHEON TRIM**

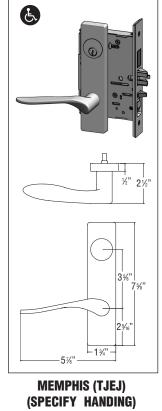


F 0 <sup>1</sup>/<sub>2</sub>" 2<sup>1</sup>/<sub>8</sub>" 3%" 7%" -13/4"-·57/16"·

**CHICAGO (CJEJ)** 

**BOSTON (BJEJ)** 

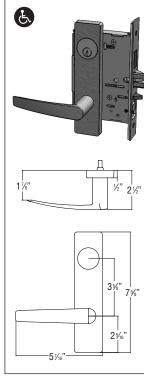
2½"



Q 1/2' 2%" | |3%"| \_\_\_\_\_\_7%" -13/4"-·5<sup>1</sup>/<sub>16</sub>"-DALLAS (DJEJ)

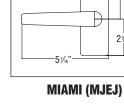
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E. F 1/2" 1/2" 21/2" | 3%" | | 7%" 3%" 7%" 25/16" 2%" 13/4"--1¾"--5¼"-·5%"·



31⁄3' 21/8" 3<sup>%</sup>" | 7<sup>%</sup>" 25/16 -1¾"-**BALL KNOB (KJEJ)** 

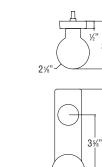






**ORLANDO (OJEJ)** 





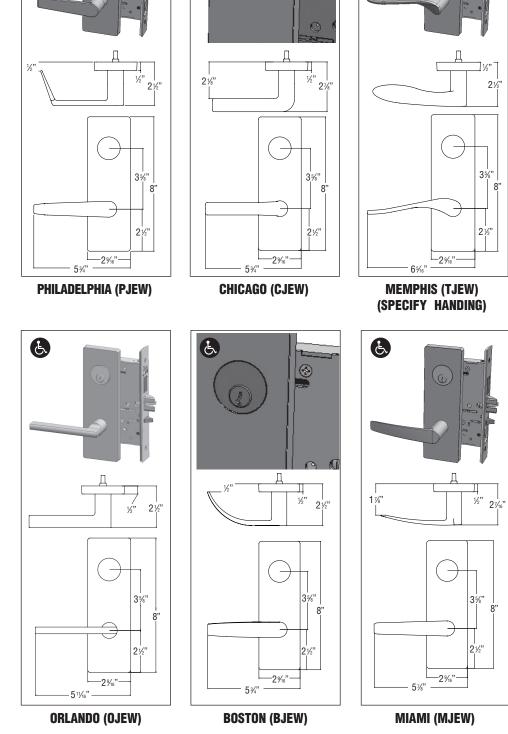
F

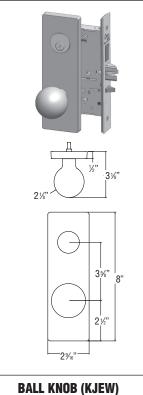
#### WIDE ESCUTCHEON TRIM

Ø

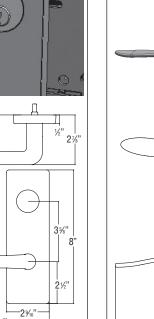


F

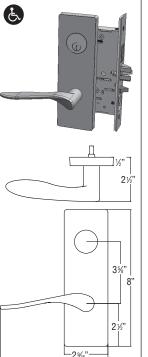


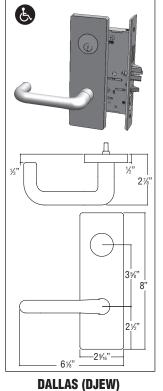


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B

Denotes Compliance with ADA Guidelines

#### HOW TO ORDER J SERIES MORTISE LOCKS

SERIES	FUNCTION	LEVER	TRIM	FINISH	HANDING <sup>1</sup>	DOOR Thickness	CYLINDER	KEYWAY Or Housing	KEYING	OPTIONS
MR	136	PJ	EJ	626	RH	134	D	SCC	KD	_
Safe, Single 3 - PDQ Electrif = PDQ Func Institutional Motorized F Safe, Double 4 - Factory Defa 5 - For Split Fir PDQ Custor 6 - Compatible	ons ied Function ANSI F07) + ail Secure/Fail Cylinder ied Function 200 tion MR138 (ANSI F30) + ail Secure/Fail e Cylinder ult: Fail Secure iishes, Contact ner Service with all F, J and im, any Sectional	J-TRIM PJ —PHL BJ —BSN MJ —MIA CJ —CHI DJ —DAL HJ —HOU LJ — LA TJ —MEM OJ —ORL KJ —K	J-TRIM EJ — Standard Escutcheon EW — Wide Escutcheon SJ — Sectional Round Rose SR — Sectional Square Rose	605 606 612 613 622 626 629 630	RH — Right Hand (Default) RHR — Right Hand Reverse LH — Left Hand LHR — Left Hand Reverse	<b>134</b> — 1-3/4" <b>214</b> — 2-1/4"	D — Conventional Mortise Cylinder (Default) L — Less Cylinder SF6 — SFIC prepped w/ 6 pin core SF7 — SFIC prepped w/ 7 pin core LF6 — Schlage LFIC prepped w/ Schlage core SFL — SFIC prepped but less core LFL — Schlage LFIC prepped but less core			REX — Request to Exit (Functions 199A and 200only). AM — Antimicrobial Coating. LL — Lead Wrapped Case. ADA — Disability Turn. Additional options available

# **KEYWAYS**

CONVENTI	ONAL CYLINDER	SMALL FORMAT INTE	RCHANGEABLE CORE	LARGE FORMAT INTERCHANGEABLE CORE		
KEYWAY	PDQ KEYWAY DESIGNATOR	KEYWAY (BEST COMPATIBLE)	PDQ KEYWAY DESIGNATOR	KEYWAY (SCHLAGE COMPATIBLE) PDQ KEYWAY DESIG		
Schlage C (Default)	SCC			Schlage C (Default)	SCC	
				PDQ Restricted	TA	
PDQ Restricted	TA	BEST A (Default), B, C, D, E, F,	A (Default), B, C, D, E, F, G,			
Arrow AR1	AR1	G, H, J, K, L, M, Q, R, WA, WB,				
Corbin 59A1	C059A1	WG, WH, TB, TD, TE, R	WG, WH, TB, TD, TE, R	KEYING		
Corbin 60	C06					
Corbin L4	CL4			DESCRIPTION	PDQ KEYING	
Russwin D1	RUD	PDQ Exclusive	PDQ1		DESIGNATOR	
Russwin 981	RUD981		PDQ2	Keyed Different (Default)	KD	
Schlage E	SCE	PDQ Exclusive and Restricted	PDQ3		KA	
Schlage C	SCC			Keyed Alike		
Schlage C-K	SCC-K			"O" Zero Bitted	КО	
Sargent LA	SAL			Master Keyed	MK	
Sargent RA-RC	RA-RC			Construction Master Keye	ed CMK	
Yale E1R	YA8			Grand Master Keyed	GMK	
Yale GA	GA					
Falcon E-R	FAL					
Kwikset	KW					

# ELECTRONIC ACCESS CONTROL



### **ELECTRIFIED MORTISE LOCKS**

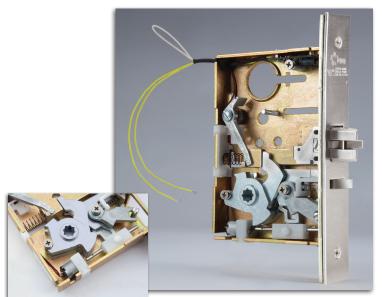
- Motorized locking/unlocking.
   FAIL SECURE (Factory Default) Outside trim is UNLOCKED when power is ON, and LOCKED when power is OFF. Lockset will lock in the event of a power failure.
   FAIL SAFE – Outside trim is LOCKED when power is ON, and UNLOCKED when power is OFF. Lockset will unlock in the event of a power failure.
- Field changeable from FAIL SECURE to FAIL SAFE.
- Built around PDQ's world class MR series mortise lock chassis platform.
- Designed for AC or DC input voltage. No need to select voltage when specifying or ordering.
- Meets requirements of the Buy American Act.
   SMARTSENSEMeentral board automatically.
- SMARTSENSE<sup>™</sup> control board automatically accepts AC or DC input voltage.
- Field reversible handing (consult factory).

#### PERFORMANCE

• Motor drive factory tested to over1.4 million cycles(1.4 times the ANSI/BHMA grade 1 std).

# **RECOMMENDED POWER SUPPLY**

- PDQ Model # 81440.
- Input: 120VAC, .9A, 50/60Hz 240VAC, .6.A, 50/60Hz
  Output: 24VDC, 2A, filtered and regulated.
- Rated for simultaneous operation of 2ea mortise lock assemblies.
- Power Supply Requirements:
- AC/DC Output Voltage 1A min (filtered and regulated).
- 12-24VDC @ < 1A initial surge (1 sec), 5mA standby after 30 sec.
  - AC Output Voltage.
- 12-24VAC (60Hz) @ < 1A initial surge (1 sec), 15mA standby after 30 sec



Innovative motor drive controls FAIL SECURE or FAIL SAFE locking mode.

# **ELECTRICAL SPECIFICATIONS**

Note: Operating voltage at  $\pm$  10% of rated voltage.

- Input voltage: 12-24VDC or 12-24VAC.
- Max In-rush current: < 1.0A.
- Standby current:
- 12VAC: 12mA.
- 24VAC: 10mA.
- 12VDC: 3mA.
- 24VDC: 5mA.

#### CERTIFICATIONS, COMPLIANCES, LISTINGS

- ANSI/UL10C and CAN/ULC-5104 Listed for "Fire Exit Hardware" up to 3 hours for 4'0" x 8'0" maximum single.
- Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act.

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION	ANSI Number
Electrified Storeroom	MR199A		<ul> <li>Key outside retracts latchbolt</li> <li>Latchbolt operated by lever from inside</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Fail safe – latchbolt operated by lever from outside unless electrically locked</li> <li>Fail secure – latchbolt operated by lever from outside when electrically unlocked</li> <li>Motor drive locking/unlocking</li> <li>Not field reversible</li> <li>Specify handing</li> </ul>	_
Electrified Institutional	MR200		<ul> <li>Key outside retracts latchbolt</li> <li>Key inside retracts latchbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Fail safe – latchbolt operated by either lever when electrically locked</li> <li>Fail secure– latchbolt operated by either lever when electrically unlocked</li> <li>Motor drive locking/unlocking</li> </ul>	_

# **PDQ FUNCTIONS – KEYED AND ELECTRIFIED**



# **REQUEST FOR EXIT, OPTION: REX**

CURRENT

- 3.0A @ 125VAC
- 2.0A @ 30VDC
- Available in F and J Series, Functions MR 199A and MR 200 only.

#### LATCH BOLT MONITORING, OPTION: LM

- CURRENT
- 3.0A @ 125VAC
- 2.0A @ 30VDC
- Available with functions MR113, MR115, MR116, MR126, MR138, MR148, MR199A, MR200

#### **85003 ELECTRIC STRIKE**

• Designed for use with all PDQ MR Series Mortise Locks Without Deadbolt.

#### **FEATURES**

- Input voltage:12-24 VDC
- Field changeable from FAIL SECURE to FAIL SAFE
- Factory tested to 1,000,000 cycles

#### **CURRENT**

• 0.28A @ 12VDC •0.14A @ 24 VDC

#### 0.11110 2110

#### FINISH

• 630 (US32D) Finish

It is strongly recommended that you consult a licensed electrician to determine wire size based upon your wire runs to prevent voltage drop. All wiring must meet local codes



# MINIMUM WIRE GAGE CHART (AWG) FOR 24V AC/DC

AMPS	25 FEET	50 FEET	75 FEET	100 FEET	150 FEET	200 FEET	250 FEET	300 FEET
0.25 AMPS	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE
0.50 AMPS	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE	16 GAGE
0.75 AMPS	18 GAGE	18 GAGE	18 GAGE	18 GAGE	18 GAGE	16 GAGE	16 GAGE	14 GAGE
1.00 AMPS	18 GAGE	18 GAGE	18 GAGE	18 GAGE	16 GAGE	16 GAGE	14 GAGE	14 GAGE
1.50 AMPS	18 GAGE	18 GAGE	18 GAGE	16 GAGE	16 GAGE	14 GAGE	—	—
2.00 AMPS	18 GAGE	18 GAGE	16 GAGE	16 GAGE	14 GAGE	—	—	—
2.50 AMPS	18 GAGE	18 GAGE	16 GAGE	14 GAGE	—	_	—	—
3.00 AMPS	18 GAGE	18 GAGE	14 GAGE	14 GAGE	—	_	—	—

Distance In Feet For 2 conductor wire from Power Source To Locking Device



# 81440 SERIES POWER SUPPLY

• Rated for simultaneous operation of 2ea Functions MR199A or MR200 Fail Secure/Fail Safe Mortise Lock assemblies.

#### **FEATURES**

- UL 294 Listed
- Filtered and Regulated 24 VDC OUTPUT for multiple devices, 2.0A maximum load
- · Locking device outputs are isolated from control switch
- Continuous 24 VDC output for devices such as keypads, motion detectors or door status indicators
- Multiple power input options
- · Class 2 rated outputs

#### **INPUT**

- 120 VAC\*, 0.9A, 50/60Hz
- 240 VAC\*, 0.6A, 50/60Hz
- · Automatic input voltage detection

#### **OUTPUT**

- Switched\*\* 24 VDC, 2.0A\* filtered and regulated
- Continuous 24 VDC, 2.0A\* filtered and regulated
- \* 24 VDC, 2.0A maximum across all outputs
- \*\* Isolated from continuous terminal block and surge suppressed

#### PROTECTION

- Overload
- Over voltage
- Short Circuit

# **ENCLOSURE DIMENSIONS**

• 10" x 10" x 4"

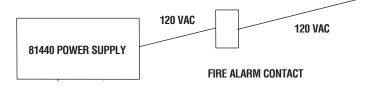
#### **ENCLOSURE TYPE**

• NEMA 1 screw cover junction box, interior mounting only

#### **ENCLOSURE WEIGHT**

• 8.5 lbs





Note: For Fire Labeled Openings, Requires Separate Fire Control Relay.

# ELECTRONIC ACCESS CONTROL

# **ELECTRIFIED HINGES**

	FEATURES	OPTION Designator	DESCRIPTION
		EL 2	Concealed electric through-wire (2 wires, 22GA)
30 - 000	UL Fire CERTIFIED	EL 4	Concealed electric through-wire (4 wires, 28GA)
	mortise or cylindrical locks, exit devices with electric latch retraction, electric strikes, locks	EL 10	Concealed electric through-wire (10 wires, 28GA)
	or exit devices with monitoring or request to exit switches Electrical Specifications	EL 24	Concealed electric through-wire (2 wires @ 22GA, 4 wires @ 28GA)
	Concealed electric through- wire: 50 volts AC/DC @ 3.5 amps continuous, 16 amps	ELM 3	Concealed electric monitor (3 wires, 28GA)
in the	pulse (maximum pulse width:400msec.,10 sec minimum off time between pulses)	ELM 4	Concealed electric through-wire and monitor (4 through wires and 3 monitor wires, all 28GA)
(H)	Concealed electric monitor: 30 VDC @ .5 amps	ELM 6	Concealed electric through-wire and monitor (6 through wires and 3 monitor wires, all 28GA)
~~~~		ELM 8	Concealed electric through-wire and monitor (8 through wires and 3 monitor wires, all 28GA)

# **HOW TO ORDER**

ELECTRIFIED OPTIONS <sup>1</sup>	SERIES		STYLE		FINISH	
EL 2 – Concealed electric through-wire (2 wire, 22 ga) EL 4 – Concealed electric through-wire (4 wire, 28 ga) EL 10 – Concealed electric through-wire (10 wire, 28 ga) EL 24 – Concealed electric through-wire (2 wires @ 22 ga. 4 wires @ 28ga)	35 – FULL MORT	ISE	BB – 2 Ball Bearing HB – 4 Ball Bearing		600 (P) — Prime Co 605 (3) — Bright Br 613 (10B) — Oil Ru 626 (26D) — Satin ( 630 (32D) — Satin (	ass bbed Bronze Chrome
ELM 3 – Concealed electric monitor (3 wire, 28 ga) ELM 4 – Concealed electric through-wire	35	SS	BB	4545	630	NRP
and monitor (4 through wires and 3 monitor wires, all 28GA) ELM 6 – Concealed electric through-wire and monitor (6 through wires and 3 monitor wires, all 28GA) <sup>3</sup> ELM 8 – Concealed electric through-wire	ST – Steel SS – Stainless Steel		4040 – 4" X 4" 4540 – 4-1/2" X 4" 4545 – 4-1/2" X 4-1/2" 5045 – 5" x 4-1/2"		NRP – Non Removable Pin	
and monitor (8 through wires and 3 monitor wires, all 28GA) <sup>3</sup>	МАТЕ	RIAL	SI	ZE	SECURITY	FEATURE <sup>2</sup>

Ordering example: 4 Wire Std Weight Hinge: EL 4 35 SS BB 4545 630 NRP

Notes: 1- EL Series only available in 2 and 4 ball bearing. Includes NRP. 2 - NRP only available in 2 and 4 ball bearing. 3 - Not available in 4 ball bearing heavy weight hinges.

# **ELECTRONIC ACCESS CONTROL**

# 81310 SERIES KEY SWITCHES

# NARROW FRAME MOUNT

#### FEATURES:

- Includes #6-32 x 1/2" FHMS TR Torx Tamper Resistant Security Faceplate Screws.
- 1-3/4" frame mount
- · Mortise cylinder not included (See table below)
- · Anti-rotation cylinder security

## FACEPLATE:

- 630 (32D) Satin Stainless Steel faceplate
- Dimensions: 1-3/4"W x 4-1/2"H

# SINGLE GANG WALL MOUNT

## FEATURES:

- Includes #6-32 x 1/2" FHMS TR Torx Tamper Resistant Security Faceplate Screws.
- 2 indicators, 1-red and 1-green
- Mortise cylinder not included (See table below)
- Anti-rotation cylinder security

#### FACEPLATE:

- 630 (32D) Satin Stainless Steel faceplate
- Dimensions: 2-3/4"W x 4-1/2"H



0.715"

LENGTH

MORTISE CYLINDER



#### **ELECTRICAL RATINGS:**

- DPDT contact configuration
- Switch Contacts: 4A @ 30VDC



81310-4MT - MOMENTARY 81310-4MM - MAINTAINED



81310-2MT - MOMENTARY 81310-2MM - MAINTAINED

#### • DPDT contact configuration Switch Contacts: 4A @ 30VDC

**ELECTRICAL RATINGS:** 

• LED Red and Green indicators: 24 VDC

# **CYLINDER REFERENCE GUIDE**

ТҮРЕ	LENGTH	PDQ CAM NUMBER
Conventional	1-1/4"	1127-4204
SFIC Housing, 6 Pin	1-1/4"	154031
SFIC Housing, 7 Pin	1-3/8"	154031
LFIC Housing	1-1/2"	154231

# **KEYWAYS**

CONVENTI	ONAL CYLINDER	SMALL FORMAT INTE	RCHANGEABLE CORE	LARGE FORMAT INTERCHANGEABLE CORE			
KEYWAY	PDQ KEYWAY DESIGNATOR	KEYWAY (BEST COMPATIBLE)	PDQ KEYWAY DESIGNATOR	KEYWAY (SCHLAGE COMPATIBLE)	PDQ KEYWAY DESIGNATOR		
Schlage C (Default)	SCC			Schlage C (Default)	SCC		
				PDQ Restricted	TA		
PDQ Restricted	TA	BEST A (Default), B, C, D, E, F,	A (Default), B, C, D, E, F, G,				
Arrow AR1	AR1	G, H, J, K, L, M, Q, R, WA, WB,	H, J, K, L, M, Q, R, WA, WB,				
Corbin 59A1	C059A1	WG, WH, TB, TD, TE, R	WG, WH, TB, TD, TE, R	KEYING			
Corbin 60	C06						
Corbin L4	CL4			DESCRIPTION	PDQ KEYING		
Russwin D1	RUD	PDQ Exclusive	PDQ1		DESIGNATOR		
Russwin 981	RUD981	FDQ EXClusive	PDQ2	Keyed Different (Default	) KD		
Schlage E	SCE	PDQ Exclusive and Restricted	PDQ3	Keyed Alike	KA		
Schlage C	SCC						
Schlage C-K	SCC-K			"O" Zero Bitted	КО		
Sargent LA	SAL			Master Keyed	МК		
Sargent RA-RC	RA-RC			Construction Master Key	/ed CMK		
Yale E1R	YA8			Grand Master Keyed	GMK		
Yale GA	GA						
Falcon E-R	FAL						
Kwikset	KW						

#### CYLINDERS/CORES/KEYWAYS

PDQ cylinders and cores are designed to interface with the keyways of most major lock manufacturers. Insert cylinders are designed to accept 6 pins and are combinated for 5 pins. These cylinders are shipped with two keys. Interchangeable core cylinders are available combinated or uncombinated for 6 and 7 pins and must be specified when ordering. Conventional mortise cylinders available in six architectural finishes—605 (US3) Bright Brass, 606 (US4) Satin Brass, 612 (US10) Satin Bronze, 613 (US10B) Oil Rubbed Bronze, 625 (US26) Bright Chrome and 626 (US26D) Satin Chrome. Specify finish when ordering separately.



Small Format Interchangeable Core.

MORTISE

CYLINDER



LENGTH

LENGTH

INCLUDES CAM



Interchangeable Core

0.715"

#### **CORES**

	DESCRIPTION	PINS	FINISHES		
	DESCRIPTION	FINO	606	626	
	Small Format, Best® Compatible - Uncombinated	6 Pin 7 Pin	15206 -8 15207-8	15206 -7 15207-7	
C.	Small Format, Best® Compatible - Combinated		15206-1-8 15207-1-8	15206-1 -7 15207-1 -7	
	Large Format, Schlage <sup>®</sup> Compatible - Uncombinated	6 Pin	15206-816	15206-716	
	Large Format, Schlage <sup>®</sup> Compatible - Combinated	6 Pin	15206-8116	15206-7116	

NOTE: Part Numbers Listed For Default Keyway. For Other Keyways, See table below.

#### **CYLINDER REFERENCE GUIDE**

ТҮРЕ	LENGTH	PDQ CAM NUMBER
Conventional	1-1/4"	1127-4201
SFIC Housing, 6 Pin	1-1/4"	154061
SFIC Housing, 7 Pin	1-3/8"	154061
LFIC Housing	1-1/2"	154261

#### **HIGH SECURITY CYLINDERS**

DE	CONDITION	PINS	FINISHES			
DESCRIPTION		LINO	605	613	626	
	Mortise Cylinder 1 1/4" Mortise Cylinder 1 1/2"	6 Pin 6 Pin	HSC030-5 HSC050-5	HSC030-6 HSC050-6	HSC030-7 HSC050-7	
	UL 437 Mortise Cylinder 1-1/4"	6 Pin	HSC330-5	HSC330-6	HSC330-7	

NOTE: Part Numbers Listed For Default Keyway. For Other Keyways, See table below.

#### **KEYWAYS**

#### **HIGH SECURITY CORES**

ne	PINS	FINISHES		
DESCRIPTION		FIND	606	626
	Small Format, Best® Compatible - Combinated Small Format, Best® Compatible - Combinated	6 Pin 7 Pin	HSC806-8 HSC807-8	HSC806-7 HSC807-7
	Large Format, Schlage® Compatible - Combinated	6 Pin	HSC906-8	HSC906-7

NOTE: Part Numbers Listed For Default Keyway. For Other Keyways, See table below.

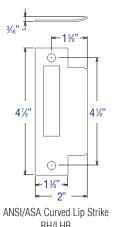
CONVENTIONAL CYLINDER		SMALL FORMAT INTE	RCHANGEABLE CORE	LARGE FORMAT INTERCHANGEABLE CORE		
KEYWAY	PDQ KEYWAY DESIGNATOR	KEYWAY (BEST COMPATIBLE)	PDQ KEYWAY DESIGNATOR	KEYWAY (SCHLAGE COMPATIBLE)	PDQ KEYWAY DESIGNATOR	
Schlage C (Default)	SCC			Schlage C (Default) SCC		
				PDQ Restricted	TA	
PDQ Restricted	TA	BEST A (Default), B, C, D, E, F,	A (Default), B, C, D, E, F, G,			
Arrow AR1	AR1	G, H, J, K, L, M, Q, R, WA, WB,		KEVINO		
Corbin 59A1	C059A1	WG, WH, TB, TD, TE, R	WG, WH, TB, TD, TE, R	KEYING		
Corbin 60	C06					
Corbin L4	CL4			DESCRIPTION	PDQ KEYING Designator	
Russwin D1	RUD	PDQ Exclusive	PDQ1	PDQ1		
Russwin 981	RUD981		PDQ2	Keyed Different (Default)	KD	
Schlage E	SCE	PDQ Exclusive and Restricted	PDQ3	Keyed Alike	KA	
Schlage C	SCC			,		
Schlage C-K	SCC-K			"O" Zero Bitted	КО	
Sargent LA	SAL			Master Keyed	МК	
Sargent RA-RC	RA-RC			Construction Master Key	ed CMK	
Yale E1R	YA8			Grand Master Keyed	GMK	
Yale GA	GA					
Falcon E-R	FAL					
Kwikset	KW					

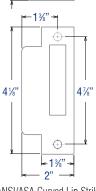
#### 25

#### **SERIES**

DESCRIPTION	FINISHES							
	605	606	612	613	625	626	630	
1-1/4" x 4-7/8" ANSI/ASA Curved Lip (LH/RHR)	W51241-	W51241-	W51241-	W51241-	W51241-	W51241-	W51241-	
1-1/4" x 4-7/8" ANSI/ASA Curved Lip (RH/LHR)	W51242-	W51242-	W51242-	W51242-	W51242-	W51242-	W51242-	
Extended Straight Lip	W51002-	W51002-	W51002-	W51002-	W51002-	W51002-	W51002-	

Ordering example: RH Strike, Stainless Steel finish: W51242 630

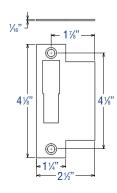




√<sup>3</sup>⁄16"

RH/LHR W51242 + Finish



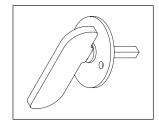


Extended Lip Strike W51002 + Finish

#### **OPTIONS**

#### DESCRIPTION

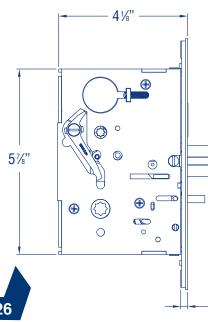
Tactile Abrasive Strip - Inside only (PFSF, PFEF, BFSF and BFEF only) Tactile Abrasive Strip - Outside only (PFSF, PFEF, BFSF and BFEF only) Tactile Abrasive Strip - Both Sides (PFSF, PFEF, BFSF and BFEF only) Security Head Screws Lead-wrapped Case Split Finishes Sectional Single Sided Mounting Assembly HD Spindle ADA Compliant Thumbturn

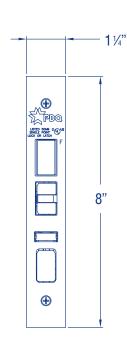


ADA Thumbturn

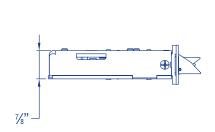
Note: Other Lip sizes available. Contact PDQ Technical Service.

#### **CASE DIMENSIONS**



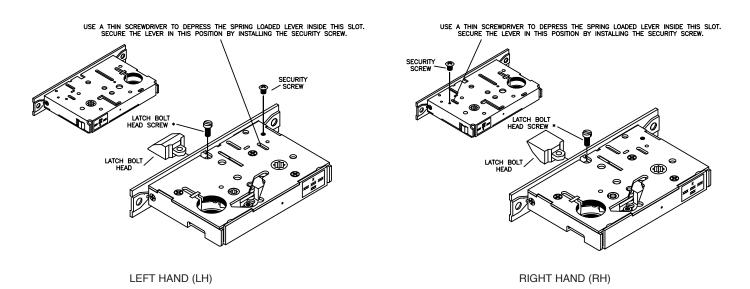


1/4"

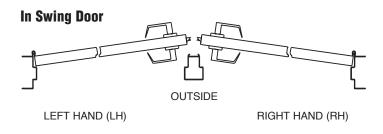


#### HANDING

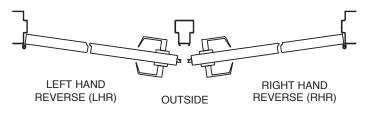
PDQ's innovative handing design allows for quick and easy changing in the field. To switch the handing from Right Hand to Left Hand, simply unscrew the Latch Bolt screw and remove the Latch Bolt head. Rotate the Latch Bolt head 180 degrees and reinsert back into the chassis. Insert and tighten the Latch Bolt Screw. We recommend applying Loctite #242 or equivalent to the threads when re-assembling the latch Bolt Screw.



Shown above is PDQ's Function MR115. For other functions, always consult the Handing Instructions @ www.pdqlocks.com. PDQ Functions MR113, MR114, MR134, MR178, MR186, MR199, MR199A are NOT field reversible. For these functions, specify handing when ordering from the factory.



**Out Swing Door** 





# **MJ SERIES MORTISE DEADBOLTS**





SHOWN WITH STANDARD THUMBTURN

## **SPECIFICATIONS**



SHOWN WITH OPTIONAL "ADA" COMPLIANT THUMBTURN

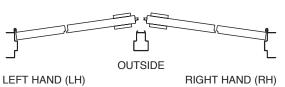
SPECIFICATIONS	
FOR DOORS:	• 1-3/4".
BACKSET:	• 2-3/4"
CASE:	Steel—Dichromated for corrosion resistance.
FACEPLATE:	• 1-1/4" x 5-5/8"
FRONT:	• 2-1/4" x 1" • Stainless Steel or Wrought Brass
STRIKE:	• 1-1/8" x 3-1/2"
DEADBOLT:	1" Throw     Stainless Steel
OPTIONAL THUMBTURN:	ADA Compliant
HAND:	<ul> <li>Non-handed except for function MJ134 Classroom (See Function Table and How to Order Guide).</li> </ul>
KEYS:	Two (2) per Lock
KEYWAYS:	SCC standard (Schlage C Compatible)     Also available in keyways of other manufacturers
INTERCHANGEABLE	
CORE:	• 6 or 7-pin • Compatible with Best, Falcon & Arrow • Large Format IC Cores compatible with Schlage.
CYLINDER:	• 6 or 7-pin Mortise Cylinder
KEYING:	Options: MK, CMK or GMK         • Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA)
	Can be keyed into existing master key systems
FINISHES:	• 630 (US32D) - Satin Stainless Steel
CERTIFICATIONS,	ANSI/UL 10C Listed, "Positive Pressure Fire Tests of Door Assemblies" for up to and including 3 hrs.
LISTINGS, COMPLIANCES:	Meets requirements of the Buy American Act.
WARRANTY:	• 10-YearLimitedWarranty

### **CROSS REFERENCE**

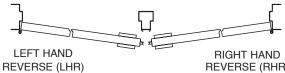
ANSI # A156.5 (A156.13)	PDQ Function	BEST	CORBIN	DORMA	MARKS #31/32/33 SERIES	SARGENT	SCHLAGE	YALE
E06081 (F18)	MJ131	48H L	DL4111	D961	L	4876	L464	353
E06071 (F17)	MJ132	48H K	DL4113	D960	К	4875	L460	352
E06061 (F16)	MJ133	48H M	DL4112	D962	М	4874	L462	351
E06001 (E20)	MJ134LH	48H R	DL4117	D963	S	4877	L463	357
E06091 (F29) MJ134LH	40N N	DL4117	0903	5	4077	L403	307	

# HANDING

#### In Swing Door



**Out Swing Door** 



OUTSIDE

RIGHT HAND REVERSE (RHR)

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# **MJ SERIES MORTISE DEADBOLTS**

# **FUNCTIONS**

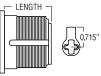
FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION	ANSI NUMBER A156.5(A156.13)
Single Cylinder	MJ131	C •	• Key outside extends/retracts deadbolt	E06081 (F18)
Single Cylinder with Thumbturn	MJ132	N S S S S S S S S S S S S S S S S S S S	<ul> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> </ul>	E06071 (F17)
Double Cylinder	MJ133	D D	<ul> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> </ul>	E06061 (F16)
Single Cylinder (Classroom) Left Hand	MJ134LH	d 	<ul> <li>Key outside extends/retracts deadbolt</li> <li>Inside cylinder turn retracts but does not extend deadbolt</li> <li>Thumbturn rotates clockwise</li> </ul>	E06091 (F29)
Single Cylinder (Classroom) Right Hand	MJ134RH		<ul> <li>Key outside extends/retracts deadbolt</li> <li>Inside cylinder turn retracts but does not extend deadbolt</li> <li>Thumbturn rotates counter-clockwise</li> </ul>	E06091 (F29)

SERIES	FINISH		/LINDER Housing	KEYING
<b>MJ</b> — Mortise Deadbolts	MJ — Mortise Deadbolts 630 — Satin Stainless Steel		er core, 6 Pin core, 7 Pin Compatible LFIC w/Core Pin Housing less core Pin Housing, less core Compatible LFIC e	<b>KD</b> — Keyed Different (Default) Others - See Keying Table
MJ 131	630	— D	SCC	КО
See Function Table	ADA — ADA Compliant Thu	umbturn <b>SCC</b> — Defaul Others - See K		
FUNCTION NUMBER	THUMBTURN		EYWAY	

Ordering Example: MJ 131 630 SCC KD

# **CYLINDER REFERENCE GUIDE**





CONVENTIONAL MORTISE CYLINDER

LENGTH INCLUDES CAM

MORTISE SFIC HOUSING



SF	IC	С	0	R	E



ТҮРЕ	LENGTH	PDQ CAM NUMBER
Conventional	1-1/4"	1127-4204
SFIC Housing, 6 Pin	1-1/4"	154031
SFIC Housing, 7 Pin	1-3/8"	154031
LFIC Housing	1-1/2"	154231

LFIC CORE

# **MJ SERIES MORTISE DEADBOLTS**

# **KEYWAYS**

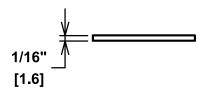
CONVENTIONAL CYLINDER		SMALL FORMAT INTE	RCHANGEABLE CORE	LARGE FORMAT INTERCHANGEABLE CORE		
KEYWAY	PDQ KEYWAY DESIGNATOR	KEYWAY (BEST COMPATIBLE)	PDQ KEYWAY DESIGNATOR	KEYWAY (SCHLAGE COMPATIBLE)	PDQ KEYWAY DESIGNATOR	
Schlage C (Default)	SCC			Schlage C (Default)	SCC	
				PDQ Restricted	TA	
PDQ Restricted	TA	BEST A (Default), B, C, D, E, F,	A (Default), B, C, D, E, F, G,			
Arrow AR1	AR1	G, H, J, K, L, M, Q, R, WA, WB,	H, J, K, L, M, Q, R, WA, WB,			
Corbin 59A1	C059A1	WG, WH, TB, TD, TE, R WG, WH, TB, TD, TE, R		WG, WH, TB, TD, TE, R	KEYING	
Corbin 60	C06					
Corbin L4	CL4			DESCRIPTION	PDQ KEYING	
Russwin D1	RUD	PDQ Exclusive	PDQ1	BEGGINI HON	DESIGNATOR	
Russwin 981	RUD981		PDQ2	Keved Different (Defaul	KD	
Schlage E	SCE	PDQ Exclusive and Restricted	PDQ3	Keyed Alike	KA	
Schlage C	SCC					
Schlage C-K	SCC-K			"O" Zero Bitted	КО	
Sargent LA	SAL			Master Keyed	MK	
Sargent RA-RC	RA-RC			Construction Master Keye	ed CMK	
Yale E1R	YA8			Grand Master Keyed	GMK	
Yale GA	GA					
Falcon E-R	FAL					
Kwikset	KW	]				

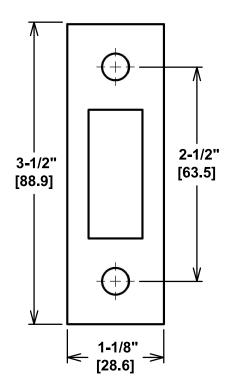
# **FINISHES**



630 (US32D) Satin Stainless Steel, No Coating

#### **MORTISE DEADBOLT**







#### SUGGESTED ARCHITECTURAL SPECIFICATIONS



Shall be manufactured in the United States by PDQ Industries, Inc., Leola, Pennsylvania, USA.
Shall be certified to ANSI/BHMA A156.13 2005, Operational Grade 1 and Security Grade1.
Shall be UL/CUL 10C listed for 3 hrs, for single doors up to 4'0" x 8"0".
Shall comply with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings.
Shall meet the requirements of the Buy American Act.
Shall conform to Federal Specification FF-H-106

Shall be Windstorm Resistant Product Listed-ANSI A250.13- 2005, ASTM E1886-02, ASTM E330-02, Outswing: 350 ft-lbs., N/R,

Design Load Rating: 2453 lbf. (functions with deadbolts only).

Shall exceed 5 million duty cycles as attested by an independent third party laboratory.

Shall utilize a motor drive device for electrified fail secure/fail safe modes. Motor drive shall utilize SMARTSENSE<sup>™</sup> input voltage technology.

Shall be offered with mechanical indicators showing "LOCKED/UNLOCKED" and "VACANT/OCCUPIED". Red and Green shall comply with ANSI Z535.1 safety colors.

Shall be constructed with 12 gage heavy duty alloy steel case.

Shall utilize a single cam for all locking functions.

Shall be designed for ANSI/BHMA 156.116 mortise lock door prep.

Shall accommodate field reversible handing.

Deadbolt, Latchbolt and Anti-friction, Deadlatch and Stop Works shall be fabricated using stainless steel.

Armour plate shall be fabricated using stainless steel.

Shall be offered in conventional mortise cylinders, Best small format interchangeable cores and Schlage large format (full size interchangeable cores.

Shall be offered in Schalge C and Best A keways, keyways be others.

Shall be offered in PDQ Exclusive and Restricted keyways.

Shall be offered with UL437 High Security cylinders.

Shall be offered in sectional and escutcheon trim options.

Escutcheon trim and levers shall be fabricated using stainless steel.

Shall be offered in a variety of lever designs including Boston, Chicago, Dallas, Memphis, Miami, Orlando, Philadelphia and Ball Knobs.

Shall be offered in a variety of ANSI/BHMA 156.18 finishes including 605 - Bright Brass, 606 - Satin Brass, 612 - Satin Bronze, 613 - Oil Rubbed Bronze, 625 - Bright Chrome, 625 - Satin Chrome, 629 Bright Stainless Steel and 630 - Satin Stainless Steel. Shall be offered with a limited lifetime warranty.





# SECURING CONFIDENCE OPENING POSSIBILITIES

Phone: 800.441.9692 Tech Support: 833.273.7832 Email: help@pdqlocks.com

Headquarters: 2230 Embassy Drive, Lancaster, PA 17603 P.O. Box 6426, Lancaster, PA 17607

Regional Distribution Centers: Lancaster, PA | Norcross, GA, Kansas City, MO | Auburn, WA

**Design Office: Milan, Italy** 

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