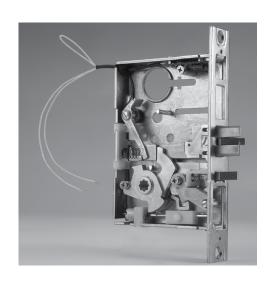


# Grade 1 Heavy Duty Electrified Mortise Lock

## Architectural Submittal Sheet

## Typical Applications

- · Child Care Facilities
- Computer Rooms
- · Nursing Staff Lounges
- Rest Rooms
- Stairwell Towers
- Storage Areas



#### **Specifications**











DEDECRMANCE	Mater drive featow too to did to great 4 million arelea (1.4 times the ANCL/DLIMA grade 1 att)			
PERFORMANCE:	Motor drive factory tested to over1.4 million cycles (1.4 times the ANSI/BHMA grade 1 std).			
RECOMMENDED POWER SUPPLY:	<ul> <li>PDQ Model # 81440.</li> <li>Input: 120VAC, .9A, 50/60Hz 240VAC, .6.A, 50/60Hz</li> <li>Output: 24VDC, 2A, filtered and regulated.</li> <li>Rated for simultaneous operation of 2ea mortise lock assemblies.</li> <li>Power Supply Requirements:</li> <li>AC/DC Output Voltage</li> <li>1A min (filtered and regulated).</li> <li>12-24VDC @ &lt; 1A initial surge (1 sec), 5mA standby after 30 sec.</li> <li>AC Output Voltage.</li> <li>12-24VAC (60Hz) @ &lt; 1A initial surge (1 sec),15mA standby after 30 sec</li> </ul>			
ELECTRICAL SPECIFICATIONS:	<ul> <li>Input voltage: 12-24VDC or 12-24VAC.</li> <li>Max In-rush current: 1.0A.</li> <li>Standby current: <ul> <li>12VAC: 12mA.</li> <li>24VAC: 10mA.</li> <li>12VDC: 3mA.</li> <li>24VDC: 5mA.</li> </ul> </li> <li>Note: Operating voltage at ± 10% of rated voltage.</li> </ul>			
CERTIFICATIONS, LISTINGS, COMPLIANCES:				
WARRANTY:	• 2-Years			

## MR199A / MR200

## **PDQ Functions – Keyed**

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION	ANSI NUMBER
Electrified Storeroom	MR199A		Key outside retracts latchbolt     Latchbolt operated by lever from inside     Auxiliary latch deadlocks latchbolt     Fail safe – latchbolt operated by lever from outside unless electrically locked     Fail secure – latchbolt operated by lever from outside when electrically unlocked     Motor drive locking/unlocking     Not field reversible     Specify handing     *Available with option:     REX - Request to Exit	-
Electrified Institutional	MR200		Key outside retracts latchbolt     Key inside retracts latchbolt     Auxiliary latch deadlocks latchbolt     Fail safe – latchbolt operated by either lever when electrically locked     Fail secure – latchbolt operated by either lever when electrically unlocked     Motor drive locking/unlocking     Not field reversible     Specify handing     REX - Request to Exit	-



INDICATES RIGID LEVER

## MR199A / MR200

## **F Series Trim**



F Trim

2-1/16" W x 7-5/8" H 626 (US26D) Finish Only (Brass Escutcheon)

### **Escutcheon**



1-3/4" W x 7-5/8" H

J Trim

2-9/16" W x 8" H 7 Finishes (605, 606, 612, 613, 622, 629, 630) Specify 630 in Lieu of 619 (Stainless Steel Escutcheon)

#### **Sectional**











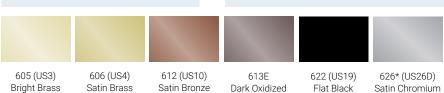


629 (US32)

Bright Stainless

Steel

#### **Finishes**



Satin Bronze

(Equivalent)

630 (US32D)

Satin Stainless

Steel