

Grade 1 Heavy Duty Electrified Cylindrical Lock

Architectural Submittal Sheet

Typical Applications

- Computer Rooms
- · High Security Areas
- Pharmacies
- Stairwell Towers
- Tenant Spaces



Specifications











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 			
ELECTRICAL SPECIFICATIONS:	 Input voltage: 12-24VDC or 12-24VAC. Max In-rush current: 1.0A. Standby current: 12VAC: 12mA. 24VAC: 10mA. 12VDC: 3mA. 24VDC: 5mA. Note: Operating voltage at ± 10% of rated voltage. 			
CERTIFICATIONS, LISTINGS, COMPLIANCES:				
WARRANTY:	• 25-Years Mechanical / 2-Years Electronic			



GT199A

PDQ Functions

FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
Electrified Storeroom	GT199A		 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 Accepts 12VDC@.6A, 12VAC@.6A, 24VDC@.3A and 24VAC@.3A Furnished with 6" wire leads 	-

Levers







Philadelphia

Boston

Miami

Finishes



