



ELECTRIFIED DEVICE

Mortise locks are widely used in both commercial and residential applications. BSI Mortise locks are graded for various applications by ANSI Grade.

ELECTRIFIED MORTISE LOCKSET



GRADE 1



Underwriters Laboratories Inc.®



MT5907-S



MT5985A-S MT5985A-M



The latch bolt can be retracted either by using the inside lever or by authorized access from the outside lever.

Dead bolt operated by key outside or inside thumbturn.

Key outside can operate latch bolt.

Turning inside lever can retract both dead bolt and latch bolt simultaneously.

Dead bolt thrown or retracted by inside thumbturn. When dead bolt thrown by inside thumbturn, outside lever become inoperative.

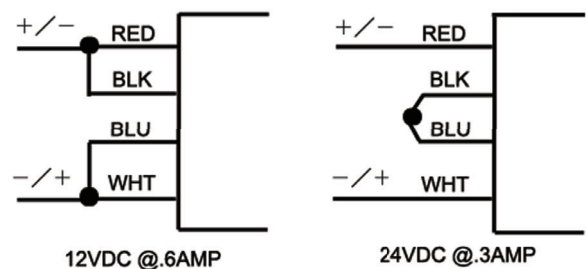
Auxiliary latch deadlocks latch bolt when door is closed.

Option outputs MT5985A-S / MT5907-S

- * REX-Request-To-Exit
- * DPS-Door Position Status Output (not available for MT5985A)
- * LLS-Latched & Locked Status Output

- * ELECTRIC LOCKSET WITH SOLENOID
- * Field Selectable Voltage 12 or 24VDC
- * Field Selectable Mode Failsafe or Failsecure
- * Field Selectable Hand LH, RH, LHR, RHR

STANDARD WIRING Dual Coil Solenoid



MT5985A-M motor spec. sheet.

Voltage		No Load		Rated Load			Stall Torque (g-cm)	Starting Current (A)
Operating range	Nominal	Speed (r.p.m)	Current (mA)	Speed (r.p.m)	Current (mA)	Torque (g-cm)		
5.0~7.0V	6.0V Constant	197±10%	150 MAX.	170±10%	450 MAX.	350	2300 (min.)	2.6A