



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**



Latch bolt retracted by lever from either side unless outside lever is locked by key from outside.

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.

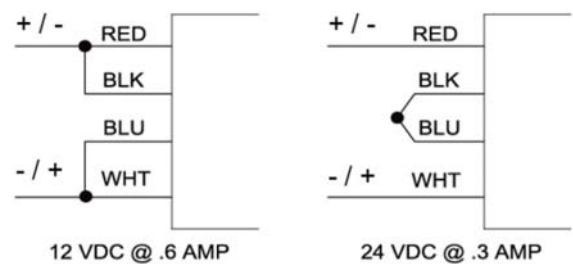
Option outputs MT5985A-S / MT5907-S

- * REX-Request-To-Exit
- * DPS-Door Position Status Output
- * 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



EMT5985A-M motor spec. sheet.

Voltage		No Load		Rated Load			Starting Torque (g-cm)	Starting Current (mA)
Operating range	Nominal	Speed (r.p.m)	Current (mA)	Speed (r.p.m)	Current (mA)	Torque (g-cm)		
2.5V~5.0V	4.5 Constant	16400	<50	12000	<175	3.0	>10.5	>600

