



**ITEM CODE: DEML-280 & DEML-500 SERIES
UL LISTED SURFACE MOUNTED
OR MORTISE TYPE ELECTROMAGNETIC LOCKS**

EN1634-1 LISTED 

Features:

- Surface mounted or mortise type electromagnetic lock suitable for access control systems that are operated by one of the peripheral devices (hand and fingerprint readers, keypad, card reader, etc...)
- Selectable input dual Voltage: 12VDC/24VDC
 - DEML-280-S: Working Current 12VDC/480mA, 24VDC/240mA
 - DEML-280-D: Working Current 12VDC/480mA \times 2, 24VDC/240mA \times 2
 - DEML-280-MTDS: Working Current 12VDC/480mA, 24VDC/240mA
 - DEML-500-S: Working current 12VDC/600mA, 24VDC/300mA
 - DEML-500-D: Working current 12VDC/600mA \times 2, 24VDC/300mA \times 2
- Powerful static linear holding force: available in two holding force, 280 kgs (600LBS) and 500 kgs (1200LBS).
- Built-in reverse current protection device (MOV-Metal Oxide Varistor).
- Anti-rust surface treatment and anti-residual magnetism design.
- Shell/casing, mounting plate and brackets are made of high-strength aluminum alloy.
- Standard with:
 - Door Status Sensor (DS), built-in magnetic contact for door status monitoring (door open or closed).
 - Lock/bonding Status Sensor (LS), Green/Red LED for lock status, Green=unlocked, Red=locked.
 - Re-lock Time Delay (TD), selectable auto lock time delay up to 9 seconds.
- Area of application: Wooden, steel or glass (frameless or fully frameless) doors.
- Full range of optional brackets.
- Available for single or double doors.
- UL listed and examined to UL10C. UL unique file #: GWXT.R39904, suitable for fire rated up to and including 3 hours.
- Tested to ANSI/UL 1034, standard for Burglary-Resistant Electric Locking Mechanism.
- EN1634-1 tested up to 4 hours.
- Casing & bracket finish: Wiredrawing, except 280-F BRACKET and DEML-280-MORTISE (Sand Blasting). Other finishes are available upon request.

