



Product Specification Sheet

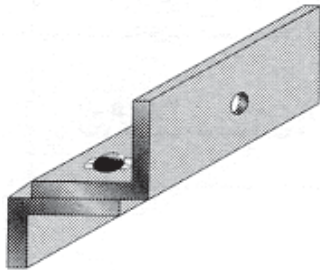


APS430

Rev. 1 - 08/1996



8310-US28 (shown)



Optional TJ10 'Z' Bracket

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The magnetic door lock(s) shall be Alpha Communications®/Conford® model 8310-US28 single door (or 8320-US28 for double door) or equal. Magnetic door lock(s) shall be U.L. and U.L.C. listed and shall have a minimum of 1,500 pounds of holding force. Door lock(s) shall be fail-safe type, and shall be provided with positive screw terminal connections and easy access wiring cavity. Door lock(s) shall be finished in Natural Anodized Aluminum (US28) finish (or optional Dark Bronze US40 finish). If used on an 'inswinging' type door, contractor shall provide the required model TJ10 single door (or TJ20 double door) 'Z' bracket.

Contractor shall provide the model SS12C (or equivalent) DC power supply, required for proper system operation, as well as all required ingress and egress switches required. Contractor shall install as per all local and national electrical and building codes.

8310 Magnetic Door Lock Single Door

The Alpha Communications® 8310 magnetic door lock is a low cost single door unit that can operate on 12VDC or 24VDC (field selectable), and has 1,500 pounds of holding force. The 8310 can be used on out swinging doors or on inswinging doors (with the model TJ10 'Z' bracket required). The 8310 is U.L. and U.L.C. Listed, and has MOV surge protection and no residual magnetism when power is removed. When operated, the 8310 is fully silent. The standard finish is Natural Anodized Aluminum (US28 finish), but an Anodized Bronze Finish is available as an extra cost option (US40 finish).

FEATURES

- Dual Voltage 12VDC/24VDC - Field Selectable
- Adjustable Mounting Bracket
- Natural Anodized Aluminum Finish
- MOV Surge Protection
- 1500 Lb. Holding Force (on-the-door test)
- No residual Magnetism (UL Tested and Certified)
- Fail-safe operation standard
- Easy Access Wire Cavity
- Low Energy Consumption
- Hardened Steel Armature Nut
- UL and ULC Listed
- 10 Year Warranty
- Very Competitively Priced

SPECIFICATIONS

Dimensions: 2.875"W (74mm) X 10.50"L (267mm) X 1.63"D (42mm) including 1/4" mounting bracket, less armature.

NOTE: Many options are available for the 8310 magnetic lock, including Dark Bronze Anodized finish, Door Status Sensor, Lock Status Sensor, Cover Tamper kit, Tamper-Resistant Fastener kit, and Split Armature kit.

Alpha Communications® carries a complete selection of electric and magnetic door openers for virtually any application. Please contact our sales dept. for more detailed information.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.

Copyright© 1996-2000, Alpha Communications®, All Rights Reserved