

AL1012ULACMCB Power Supply/Chargers w/Multi-Output Access Power Controllers Rev. DSALIG

Rev. DSAL1012ULACMCB_11062012



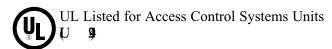


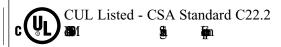
AL1012ULACMCB converts a 115VAC 60Hz input into eight (8) independently controlled 12VDC Fail-Safe and/or Fail-Secure outputs with a total of 10 amp continuous supply current. Outputs are activated by an open collector sink or normally open (NO) dry trigger input from an Access Control System, Card Reader, Keypad, Push Button, PIR, etc. This unit will route power to a variety of access control hardware devices including Mag Locks, Electric Strikes, Magnetic Door Holders, etc. The outputs will operate in both Fail-Safe and/or Fail-Secure modes. This unit is designed to be powered by one common power source (factory installed) which will provide power for both the board operation and locking devices, or two (2) totally independent power sources, one (1) providing power for board operation and the other for lock / accessory power. The FACP Interface enables Emergency Egress, Alarm Monitoring, or may be used to trigger other auxiliary devices. The fire alarm disconnect feature is individually selectable for any or all of the eight (8) outputs.

Accommodates up to two (2) 12AH batteries.

Specifications Features (cont'd): Input: • E a) Normally open (NO) or normally closed (NC) a)One (1) common power input for ACM8/ dry contact input. ACM8CB and lock power (factory installed). b)Polarity reversal input from FACP signaling circuit. b)Two (2) isolated power inputs - One (1)to power the ACM8/ACM8CB and one (1) for lock @ 1 apn triggered fin accessory power, (external power supply is not evaluated by UL). required). (Current is determined by the power supply connected, not to exceed a Visual Indicators: maximum of 10 amp total). 8 d • <u>F</u> (relays energized). a) Eight (8) normally open (NO) inputs. Ð b)Eight (8) open collector inputs. Battery Backup: c) Any combination of the above. Output: • D charge current 0.7 amp. • E Ø 6 Eight (8) Fail-Safe and/or Fail-Secure power outputs. backup (AC failure condition). · 15 DV anl (form "C" contact). (a) 3 - P Electrical: (built-in power supply). Features: • E Ė Mechanical: individually selectable for any or all of the eight (8) outputs.

Agency Approvals





Enclosure Dimensions (H x W x D) (approximate):

