

VIDIX CONTROL

Access Control for Every Facility



AXX-PS-600

POWER SUPPLY

Multiple Electric Lock

STANDARD FEATURES

- Converts an 115VAC 60Hz input into eight (8) independently controlled 12VDC or 24VDC Fail-Safe and/or Fail-Secure outputs with a total of 6 amp continuous supply current. These power outputs can be converted to dry form "C" contacts.
- 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. These units 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.
- The AXX-PS-600 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.

Technical Specifications

AXX-PS-600

OUTPUTS	12VDC and/or 24VDC
POWER SUPPLY INPUT OPTIONS	a) two (2) common power input for either ACM8CB and lock power (factory installed) b) two (2) isolated power inputs (external power supply is required), (current is determined by the power supply connected, not to exceed a maximum of 10 amp total)
TRIGGER INPUT OPTIONS	a) eight (8) normally open (NO) inputs, and b) eight (8) open collector inputs
OUTPUT OPTIONS	a) eight (8) Fail-Safe and/or Fail-Secure power outputs, and b) Eight (8) form "C" 5 amp rated relay outputs
OUTPUT RATINGS	eight (8) unswitched
AUXILIARY POWER OUTPUTS	Fuses are rated @ 3.5 amp; PTCs are rated @ 2.5 amp
ACM8 BOARD MAIN FUSE	rated at 10 amp
RELAY OUTPUTS	red LEDs indicate outputs are triggered (relays energized)
FIRE ALARM OUTPUTS	fire alarm disconnect (latching or non-latching) is individually selectable for any or all of the eight (8) outputs
FIRE ALARM DISCONNECT INPUT OPTIONS	a) normally open (NO) or normally closed (NC) dry contact input b) polarity reversal input from FACP signaling circuit
ALARM OUTPUT RELAY	indicates that FACP input is triggered
FACP ALARM OUTPUT	green LED indicates when FACP disconnect is triggered
CHARGER	built-in charger for sealed lead acid or gel type batteries
POWER SUPPLY BOARD	power supply board maximum charge current 7 amp
AC FAIL BATTERY	automatic switch over to stand-by battery when AC fails
INPUT/OUTPUT INDICATORS	AC input and DC output LED indicators
AC FAILURE CONDITION	zero voltage drop when unit switches over to battery backup
OVERLOAD PROTECTION	short circuit and thermal
AC SUPERVISION	form "C" contact
BATTERY SUPERVISION	battery fail and battery presence supervision (form "C" contact)
PRODUCT WEIGHT	10.3 lbs
SHIPPING WEIGHT	11.6 lbs