ButterflyMX

AC Strikes

AC-Strikes-Comp-v9-2022-07-25-EN-US

SUPPORT:
P: **800-398-4416 ext. 2** (Mon-Fri, 6am-10pm EST)
E: **support@butterflymx.com**

When installing a ButterflyMX panel at a building without an access control system, the ButterflyMX needs to be wired directly to an electric lock. This requires the introduction of an isolation relay and 12vdc adapter, and a resistor for ac-powered locks.

Isolation Relay:
Altronix RB5 Isolation Relay

Power Adapter for Relay: 12 Volt AC to DC Adapter

Resistor: 470k Ohms

AC Power
(Polarity Dependent - Voltage according to strike instructions)

POWER FOR STRIKE

resistor

Resistor should be placed as close to Strike as possible (The connection is parallel)

RB5
NO   NC   C   NEG-
NO   NC   C   POS+

12VDC POWER FOR RB5

NO
C
NC

24VDC POWER FOR BUTTERFLYMX

UNINTERRUPTED POWER SUPPLY (UPS)