

Alarm Acceptance Module

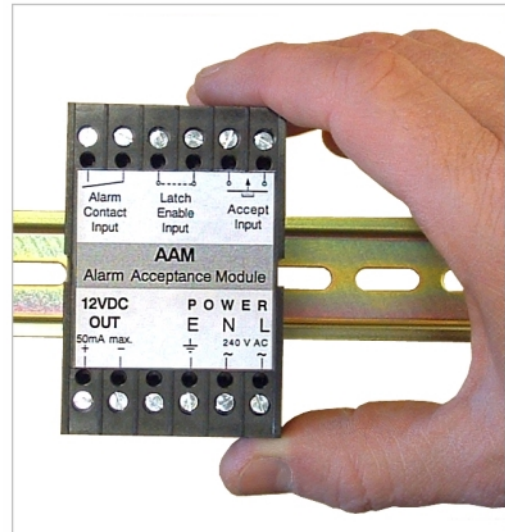
Model AAM

Add useful functionality to your alarm system.

- ▶ Create latching alarms
- ▶ Cancel alarms manually
- ▶ Drive audible sounders
- ▶ Drive visual beacons
- ▶ Drive external relays

No need to change your existing equipment.
Just bolt on the AAM module

- ▶ Compact
- ▶ Easy to use
- ▶ Instant results



Inputs

Main Input Signal.....	Volt free contact closure from alarm detection circuit
Reset signal.....	Volt free contact closure from manual ACCEPT button (normally open)
Latch command.....	Volt free contact closure will cause a fleeting alarm to latch the output

Outputs

Number of output channels.....	1
Loop drive capacity.....	200 Ohms minimum, 50mA maximum
Output signal	9 -14V DC unregulated to drive a 12V relay, audible alarm, beacon, etc.
Isolation.....	Isolated from ground and power, but not from inputs

Power Supply

AC Supply.....	110 or 230 VAC
Current Consumption.....	Allow 3VA

Mechanical

Base size.....	50 mm wide by 70 mm high
Mounting method.....	DIN Rail or surface mounting
Forward projection.....	110 mm
Weight.....	270 grammes

Environmental

Operating Temperature.....	0 to +50 degrees C
Storage Temperature.....	-40 to +85 degrees C
Humidity.....	90% rh max. at 40 C, non condensing.

The AAM is ideal for which applications?

The AAM is a useful building block which can find uses in many alarm and control applications. Here are a few typical examples to give you inspiration ...

- * Use the AAM if you want to drive an audible or visual alarm, which you can cancel at any time.
- * Use the AAM in latched mode if you want to capture fleeting alarms. Don't miss intermittent alarms.
- * Use the AAM if you want to drive extra relays or solenoids to extend control or warning circuits.
- * Use the AAM if you want to drive solid-state AC relays from a device which only has mechanical relay output.

The AAM is not designed for safety critical applications.