



Product Overview

The AX-MA series of Alarm Integrators monitor up to either 10 or 20 Input Channels and provide a relay output in the event of an alarm signal appearing on any one or more inputs. The AX-MA Alarm Integrators are self-powered from the alarm input and are designed for mounting on TS35 section DIN rail. The 20 channel units have a mute facility.

Features

- Either 10 to 20 input channels
- 1 x SPCO Relay Outputs
- Self powered
- DIN rail mounting (TS35)
- 24Vac/dc, and 230Vac versions available
- 20 channel version has sounder with mute

Product Specifications

Alarm Inputs:	AX-MA-10-24	10 x 24Vac/dc
	AX-MA-10-230	10 x 230Vac
	AX-MA-20-24	20 x 24Vac/dc
	AX-MA-20-230	20 x 230Vac
Output:	AX-MA-10 versions	1 x SPCO Relay
	AX-MA-20 versions	1 x SPNO Relay
Contact Rating:	AX-MA-10 versions	12A @ 230Vac (resistive)
	AX-MA-20 versions	8A @ 230Vac (resistive)
Mutable Output:	AX-MA-20 versions only	SPNO 8A @ 230Vac (resistive)
Power Supply:	24Vac versions	Self-Powered from Input
	230Vac versions	230Vac 50/60Hz
Terminals:		Rising clamp for 0.5-2.5mm ² cable
Dimensions:	AX-MA-10-24	85 x 55 x 61mm approx
	AX-MA-10-230	85 x 55 x 61mm approx
	AX-MA-20-24	85 x 80 x 61mm approx
	AX-MA-20-230	85 x 80 x 61mm approx
Ambient Temperature:		0-50°C
Country of Origin:		United Kingdom

This product is designed to meet the requirements of CE when correctly installed.

Order Codes

AX-MA-10-24	24Vac/dc 10 channel Alarm Integration module
AX-MA-10-230	230Vac 10 channel Alarm Integration module
AX-MA-20-24	24Vac/dc 20 channel Alarm Integration module
AX-MA-20-230	230Vac 20 channel Alarm Integration module

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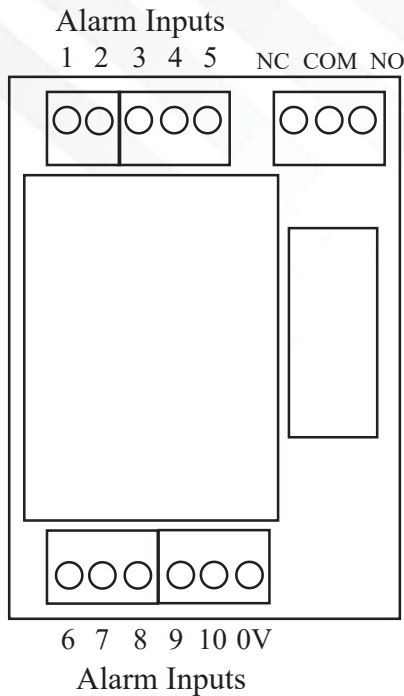
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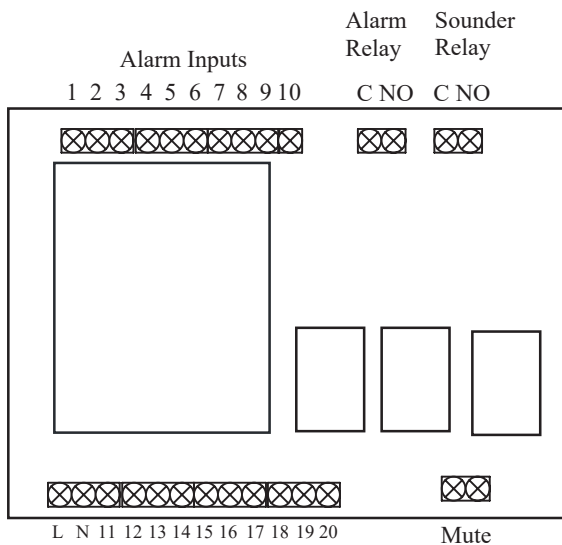
Connections

AX-MA-10-24 & AX-MA-10-230

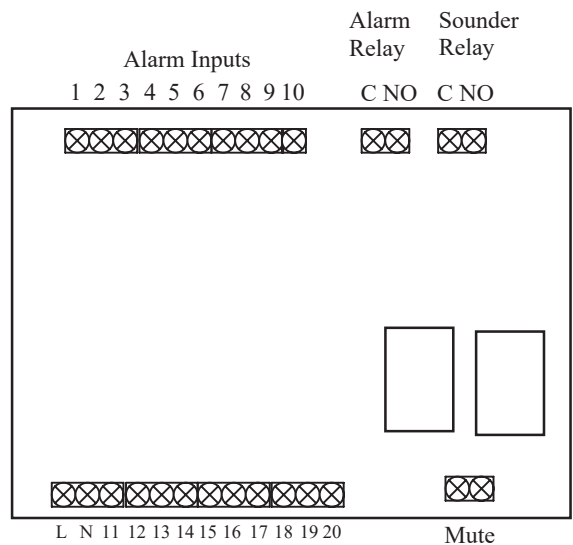


Caution: When monitoring 230Vac inputs, dangerous voltages are present on the terminal blocks and the underneath of the printed circuit board. Care **must** be exercised to avoid coming in to contact with these dangerous voltages.

AX-MA-20-230 (230Vac version)



AX-MA-20-24 (24V version)



Operation

An alarm signal applied to any input will cause both the Alarm and Sounder Relays to close. Momentary closure of a volt free contact (e.g. from a push button switch) connected across the Mute Input will cause the Sounder Relay to open, however, the Alarm Relay will stay in the alarm condition until the Alarm Signal(s) is removed. An additional alarm occurring after the Sounder Relay the Sounder Relay has been cancelled will not re-activate the Sounder Relay.

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