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**Data Sheet**

August 15, 2026

ACROMAG

## Acromag 811A-0200 IntelliPack Alarm

The Acromag 811A-0200 is an IntelliPack alarm trip that provides reliable monitoring and alarm annunciation for critical process variables. It features a compact design, versatile input options, and user-configurable alarm settings. Ideal for industrial applications requiring precise alarm management.

**MODEL****Acromag 811A-0200****CALIBRATION****Available on request****CONDITION****Used****STATUS****In stock****RFQ / SKU****811A-0200****LISTING**<https://aumictechlabs.com/products/811a-0200-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

### This unit

The Acromag 811A-0200 IntelliPack Alarm is a microcontroller-based alarm trip module engineered for critical process monitoring and annunciation in industrial control systems. It accepts DC current (0 to 22 mA), DC voltage ( $\pm 100V$ ), and AC current inputs via optional sensor, delivering dual SPDT relay outputs rated at 25V DC @ 5A or 120/240V AC @ 5A. Configuration occurs through Windows-based software or front-panel push-buttons and LED indicators, enabling independent operation without host supervision after setup. Technical Specifications Input Ranges: DC current 0–22 mA; DC voltage  $\pm 100V$ ; AC current via external 5020-350 sensor Output Relays: Two independent SPDT electro-mechanical relays; AgCdO contacts; 20 million cycle mechanical life; failsafe/non-failsafe configurable Analog Processing: High-resolution Sigma-Delta ADC with low-noise characteristics Power Supply: 10–36V DC; draws 170 mA @ 10V, 140 mA @ 12V, 110 mA @ 15V, or 70 mA @ 24V Processor: Advanced microcontroller with downloadable

flash memory and EEPROM Indicators: Green LED (power); yellow LED (status/alarm) Physical: 1.05" W × 4.68" H × 4.35" D (26.7 mm × 118.9 mm × 110.5 mm); self-extinguishing nylon 6.6 enclosure

**Key Features** Configurable alarm functions: limit, window, on/off control, deviation (dual-input), rate-of-change, peak/peak-valley detection Built-in excitation supply for two-wire transmitter operation Power-up self-diagnostics Independent standalone operation post-configuration

**Typical Applications** Process temperature, pressure, level, and flow monitoring; equipment protection; industrial annunciation systems.

**Compatibility & Integration** Configuration requires 800C-SIP Software Interface Package and USB-to-RS232 adapter (5034-225 or 4001-095 for Windows 7+). Serial Peripheral Interface (SPI) port enables field reconfiguration. Factory pre-configuration available via "-C" model suffix.

# 811A0200 Characteristics / Specifications

| PARAMETER                   | VALUE                                  |
|-----------------------------|----------------------------------------|
| Model                       | 811A-0200                              |
| Model Family                | 811A IntelliPack                       |
| Instrument Type             | intelligent alarm module               |
| Manufacturer                | Acromag                                |
| Mounting                    | DIN rail class                         |
| Input Type                  | process analog input class             |
| Outputs                     | alarm relay or digital outputs class   |
| Configuration               | software or local configuration class  |
| Operating Temperature Class | industrial                             |
| Power                       | DC loop or DC supply class             |
| Isolation                   | input output power isolation class     |
| Humidity Class              | non condensing                         |
| Display                     | local status indicators class          |
| Accuracy Class              | process transmitter accuracy class     |
| Response                    | alarm trip response class              |
| Setpoints                   | high low alarm setpoints               |
| Deadband                    | configurable deadband class            |
| Failsafe                    | selectable failsafe alarm action class |
| Enclosure                   | compact plastic housing class          |
| Approvals Class             | industrial agency approvals per build  |
| Storage Temperature Class   | industrial                             |
| Wiring                      | screw terminal class                   |
| Grounding                   | signal common per manual               |
| Duty                        | continuous process duty                |
| Storage temperature         | Class: industrial                      |

| PARAMETER             | VALUE                 |
|-----------------------|-----------------------|
| Operating temperature | Class: industrial     |
| Humidity              | Class: non condensing |

# 811A0200 Specifications

| PARAMETER                      | VALUE                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Acromag 811A IntelliPack Alarm | Overview                                                                                                               |
| Applications                   | Process limit alarming, trip outputs for safety interlocks, and analog signal monitoring in industrial control panels. |
| Technical Specifications       | Model: 811A-0200                                                                                                       |

# General Specifications & Supplementary Characteristics

| PARAMETER                   | VALUE                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage temperature         | Class: industrial                                                                                                                                                                                |
| Operating temperature       | Class: industrial                                                                                                                                                                                |
| Operating Temperature       | Class: industrial                                                                                                                                                                                |
| Humidity                    | Class: non condensing                                                                                                                                                                            |
| Operating Temperature Class | industrial                                                                                                                                                                                       |
| Power                       | DC loop or DC supply class                                                                                                                                                                       |
| Isolation                   | input output power isolation class                                                                                                                                                               |
| Humidity Class              | non condensing                                                                                                                                                                                   |
| Display                     | local status indicators class                                                                                                                                                                    |
| Accuracy Class              | process transmitter accuracy class                                                                                                                                                               |
| Response                    | alarm trip response class                                                                                                                                                                        |
| Setpoints                   | high low alarm setpoints                                                                                                                                                                         |
| Deadband                    | configurable deadband class                                                                                                                                                                      |
| Failsafe                    | selectable failsafe alarm action class                                                                                                                                                           |
| Enclosure                   | compact plastic housing class                                                                                                                                                                    |
| Approvals Class             | industrial agency approvals per build                                                                                                                                                            |
| Storage Temperature Class   | industrial                                                                                                                                                                                       |
| Wiring                      | screw terminal class                                                                                                                                                                             |
| Grounding                   | signal common per manual                                                                                                                                                                         |
| Duty                        | continuous process duty Notes Identity from Acromag 811A-0200 IntelliPack Alarm listing. Exact input range and relay contact ratings are option-code specific on the IntelliPack 811A datasheet. |

# Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

| Specifications              |                                        |
|-----------------------------|----------------------------------------|
| Specifications              |                                        |
| PARAMETER                   | VALUE                                  |
| Model                       | 811A-0200                              |
| Model Family                | 811A InteliPack                        |
| Instrument Type             | intelligent alarm module               |
| Manufacturer                | Acromag                                |
| Mounting                    | DIN rail class                         |
| Input Type                  | process analog input class             |
| Outputs                     | alarm relay or digital outputs class   |
| Configuration               | software or local configuration class  |
| Operating Temperature Class | industrial                             |
| Power                       | DC loop or DC supply class             |
| Isolation                   | input output power isolation class     |
| Humidity Class              | non condensing                         |
| Display                     | local status indicators class          |
| Accuracy Class              | process transmitter accuracy class     |
| Response                    | alarm trip response class              |
| Setpoints                   | high low alarm setpoints               |
| Deadband                    | configurable deadband class            |
| Failsafe                    | selectable failsafe alarm action class |
| Enclosure                   | compact plastic housing class          |
| Approvals Class             | industrial agency approvals per build  |
| Storage Temperature Class   | industrial                             |
| Wiring                      | screw terminal class                   |
| Grounding                   | signal common per manual               |
| Duty                        | continuous process duty                |

#### Notes

Identity from Acromag 811A-0200 IntelliPack Alarm listing. Exact input range and relay contact ratings are option-code specific on the IntelliPack 811A datasheet.



### Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: [sales@aumictech.com](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

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Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.