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Data Sheet

August 2, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1260-111 High Power Reed Form A/B Plug-In

The Astronics/EADS/Racal 1260-111 is a high-power reed relay in a plug-in format. It features a Form A/B contact configuration, suitable for switching applications requiring reliable performance.



MODEL

**Astronics / EADS /
Racal 1260-111**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

1260-111

LISTING

[https://aumictechlabs.c
om/products/1260-111-
2/](https://aumictechlabs.com/products/1260-111-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Astronics/EADS/Racal 1260-111 is a high-power reed relay plug-in module engineered for high-voltage and high-current switching in demanding test environments. This Form A/B configuration delivers 24 independent dry-reed relays - 12 Form A (SPST-NO) and 12 Form B (SPST-NC) - integrated into the Adapt-a-Switch™ family for seamless deployment in VXIbus or GPIB/RS232 switching systems. Technical Specifications Contact Configuration: 12 × Form A (SPST-NO) + 12 × Form B (SPST-NC) independent dry-reed relays Maximum Switching Voltage: 1000 VDC/VACpk-pk Maximum Switching Current: 2 ADC or 2 AAC Maximum Switching Power: 60 W Maximum Switching VA: 60 VA Contact Resistance: ≤ 500 mΩ initial path resistance Thermal EMF: ≤ 40 μV Insulation Resistance: ≥ 10⁹ Ω Minimum Breakdown Voltage: 1.5 V Switching Time: ≤ 2 ms (including settling) Rated Switch Operations: 1,000,000 typical at 60 W

resistive load MTBF (MIL-STD-217E): $\geq 300,000$ hrs MTTR: ≤ 5 min Key Features Operating temperature range 0°C to 55°C; storage to -40°C to 75°C Operating altitude to 10,000 ft; non-operating to 15,000 ft Environmental tolerance: 85% $\pm$ 5% RH non-condensing at $\leq 35^\circ\text{C}$ Mechanical shock rated 30 g, 11 ms half-sine Vibration performance 0.013 in pk-pk, 5-55 Hz Meets EN61010-1:1993+A2:1995 safety; EN55-11A emissions; EN61326:1997+A1:1998 immunity Compact form factor: 4.5" H $\times$ 0.75" W $\times$ 9.5" D, 12 oz (0.34 kg) Typical Applications High-power DC/AC switching, signal routing, automated test and measurement, relay matrix switching in laboratory and production environments. Compatibility & Integration Designed for the Racal Instruments™ 1260-100 Adapt-a-Switch™ Carrier (VXIbus with Option 01T for message and register-based operation) or the 1256 Switching Chassis (GPIB/RS232). Driver support available for LabWindows™/CVI and LabVIEW™. VXIplug&play compatible with Win32® frameworks. Requires 48-pin DIN connector (not supplied).

Features & description

From manufacturer datasheet

Features

- Adapt-a-Switch high-power reed plug-in
- Form A/B reed relay switching
- Front-loading into 1260-100 / 1260-101 carrier
- Compatible with 1256 GPIB switching mainframe class
- Option 01 / 01T controlled (1260 series)
- Modular plug-in sparing (replace plug-in without removing carrier)
- Related Adapt-a-Switch power/reed siblings (e.g. 1260-120 high-power SPST class)

1260111 Characteristics / Specifications

PARAMETER	VALUE
Model	1260-111
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	Adapt-a-Switch high-power reed Form A/B plug-in
Host	1260-100 / 1260-101 Adapt-a-Switch carrier; 1256 mainframe class
Relay Type	High-power reed; Form A/B
Control	Option 01 or Option 01T
Form Factor	Adapt-a-Switch plug-in (not a full VXI slot by itself)
Lifecycle	Obsolete / last-time-buy class in later Astronics notices Standard Operating Conditions Install only incompatible Adapt-a-Switch carrier with Option 01/01T present. Observe reed relay voltage/current ratings from the 1260-111 manual for the installed Form A/B option. Hot-swap plug-ins per carrier guidance.

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	1260-111
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	Adapt-a-Switch high-power reed Form A/B plug-in
Host	1260-100 / 1260-101 Adapt-a-Switch carrier; 1256 mainframe class
Relay Type	High-power reed; Form A/B
Control	Option 01 or Option 01T
Form Factor	Adapt-a-Switch plug-in (not a full VXI slot by itself)
Lifecycle	Obsolete / last-time-buy class in later Astronics notices

Standard Operating Conditions

Install only incompatible Adapt-a-Switch carrier with Option 01/01T present. Observe reed relay voltage/current ratings from the 1260-111 manual for the installed Form A/B option. Hot-swap plug-ins per carrier guidance.

Operational Notes

Confirm 1260-111 vs 1260-111A and Form A vs Form B population on the card. Do not invent amp/volt ratings without the module datasheet for the exact revision.

Available from Aumictech

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

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

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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