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Data Sheet

August 13, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1260-20 / 1260-20B Power Switch Module

The Astronics/EADS/Racal 1260-20 / 1260-20B Power Switch Module is a reliable component designed for efficient power distribution and control. It is suitable for various electronic systems, offering dependable performance and seamless integration. This module ensures stable power delivery, enhancing the overall operational effectiveness of connected devices.



MODEL

**Astronics / EADS /
Racal 1260-20 /
1260-20B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

**1260-20 / 1260-
20B**

LISTING

**[https://aumictechlabs.c
om/products/1260-20-1
260-20b-2/](https://aumictechlabs.com/products/1260-20-1260-20b-2/)**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Astronics/EADS/Racal 1260-20 and 1260-20B Power Switch Module is a C-size VXI switch card that distributes and controls AC line power, DC power supplies, and current sources through 20 independent Double-Pole Single-Throw (DPST) relays. Each channel operates independently or configures into custom switching networks, supporting maximum switching currents of 8 A at 250 VACrms or 5 A at 48 VDC. The module integrates relay coil current monitoring for confidence checking and includes mounting holes on each channel for series and shunt elements such as arc suppressors or filters. Technical Specifications Switch Configuration: 20 independent DPST relays, each channel independently configurable Maximum Switching Current: 8 A at 250

VACrms; 5 A at 48 VDC (carry current up to 10 A) Maximum Switching Voltage: 250 VACrms or 48 VDC Relay Coil Current Monitoring: Integrated for operational assurance Series/Shunt Element Support: Mounting provisions on each channel Form Factor: C-Size VXI module Connectors: Supplied with one set of mating connectors and solder pins; additional connectors and crimp-type pins available separately Key Features Relay coil current monitoring for confidence checking and assurance of proper relay operation Independent channel operation enabling flexible network configurations Integrated provisions for arc suppressors, filters, and other protective elements Supplied with complete connector and pin package Control & Integration Requires Option 01 or Option 01T Smart Card Module for operation Option 01 operates with native command set Option 01T supports SCPI command set with message-based and register-based operation, including include, exclude, scan, and relay monitoring functions VXIplug&play driver support for Microsoft Win32 API Compatible with LabWindows/CVI and LabVIEW development environments Typical Applications Automated test systems, power distribution switching, multi-source signal routing, and AC/DC load switching in VXI-based instrumentation platforms.

Features & description

From manufacturer datasheet

Features

- 20 independent DPST power relays

126020126020B Characteristics / Specifications

PARAMETER	VALUE
Model	1260-20 / 1260-20B
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	VXI power switch module
Form Factor	C-size, single-slot VXI
Relay Configuration	20 independent DPST
Maximum Current AC	8 A at 250 VACrms per two-wire channel
Maximum Current DC	5 A at 48 VDC per channel
Carry Current Class	up to about 10 A carry (family marketing)
Switching Function	AC line, DC supplies, AC/DC current sources
Channel Independence	separate connections both sides of contacts
Custom Networks	channels combinable into power switch networks
Arc Suppression	mounting holes for series/shunt elements
Confidence Checking	relay coil current monitoring available
Control	Option 01 or Option 01T
Ordering Class	404773
Related Mating	160-pin connector kits used on power/switch family
Operating Temperature Class	0 to 55 C (1260 series)
Bus	VXIbus C-size
Revision	1260-20 and 1260-20B
Cooling Class	1260 series with/without Option 01 airflow
Use Case	High-current power path switching in VXI ATE Notes Specs from Astronics/Racal 1260-20 product descriptions and reseller sheets. Confirm 20 vs 20B faceplate and exact per-revision voltage/current table in the module manual before applying full load.
Operating temperature	Class: 0 to 55 C (1260 series)

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 0 to 55 C (1260 series)
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Bus	VXIbus C-size
Revision	1260-20 and 1260-20B
Cooling Class	1260 series with/without Option 01 airflow
Use Case	High-current power path switching in VXI ATE Notes Specs from Astronics/Racal 1260-20 product descriptions and reseller sheets. Confirm 20 vs 20B faceplate and exact per-revision voltage/current table in the module manual before applying full load.

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	
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PARAMETER	VALUE
Model	1260-20 / 1260-20B
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	VXI power switch module
Specifications	
PARAMETER	VALUE
Form Factor	C-size, single-slot VXI
Relay Configuration	20 independent DPST
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Specifications	
PARAMETER	VALUE
Channel Independence	separate connections both sides of contacts
Custom Networks	channels combinable into power switch networks
Arc Suppression	mounting holes for series/shunt elements
Confidence Checking: relay coil current monitoring available	
Control: Option 01 or Option 01T	
Ordering Class: 404773	
Specifications	
PARAMETER	VALUE
Related Mating	160-pin connector kits used on power/switch family

PARAMETER	VALUE
Operating Temperature Class	0 to 55 C (1260 series)
Bus	VXIbus C-size

Specifications

PARAMETER	VALUE
Revision	1260-20 and 1260-20B
Cooling Class	1260 series with/without Option 01 airflow
Use Case	High-current power path switching in VXI ATE

Notes

Specs from Astronics/Racal 1260-20 product descriptions and reseller sheets. Confirm 20 vs 20B faceplate and exact per-revision voltage/current table in the module manual before applying full load.

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

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NIST-traceable calibration · SAM registered ·
30-day returns
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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.