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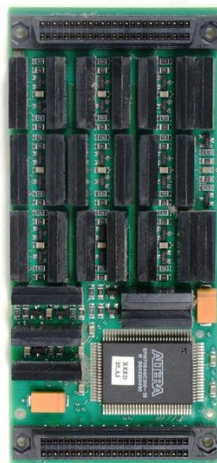
Data Sheet

August 15, 2026

CURTISS-WRIGHT / SYSTRAN

Curtiss-Wright / Systran BHAS-REED25 IndustryPack I/O Module

The Curtiss-Wright/Systran BHAS-REED25 is a single-wide IndustryPack (IP) module that provides Form-A dry-reed relay switching for data acquisition and control applications. This ANSI/VITA 4-1995 compliant board integrates 25 relays with 16-bit write/read-back registers, delivering no-wait-state performance for time-critical I/O operations. It connects sensors, actuators, and external devices in industrial environments where reliability and isolation are essential. Relay Type: Single-Pole, Single-Throw (SPST) Form-A (Normally Open) dry-reed relays Dry-reed relay switching eliminates contact arcing and electromagnetic interference in sensitive measurement circuits No-wait-state register access enables immediate I/O control without pipeline delays

**MODEL****Curtiss-Wright /
Systran BHAS-
REED25****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****BHAS-REED25****LISTING**<https://aumictechlabs.com/products/bhas-reed-25-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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delivering no-wait-state performance for time-critical I/O operations. It connects sensors, actuators, and external devices in industrial environments where reliability and isolation are essential. Technical Specifications Relay Count: 25 channels Relay Type: Single-Pole, Single-Throw (SPST) Form-A (Normally Open) dry-reed relays Maximum Current Capacity: 1 Amp per channel Switching Current Capability: 0.5 Amp per channel Register Configuration: 2 × 16-Bit Write/Read-Back registers Register Performance: No wait states Standard Conformance: ANSI/VITA 4-1995 Form Factor: Single-wide IP module board Key Features Dry-reed relay switching eliminates contact arcing and electromagnetic interference in sensitive measurement circuits No-wait-state register access enables immediate I/O control without pipeline delays Normally-open contact configuration suits both switching and isolation applications Single-wide form factor optimizes carrier slot utilization Mechanical and electrical integration with standard IP Module carriers Typical Applications Multi-channel relay switching for test and measurement systems Sensor and actuator signal routing in automated control systems Isolated switching in high-noise industrial environments Data acquisition system expansion via modular IP architecture Compatibility & Integration The BHAS-REED25 operates with any ANSI/VITA 4-1995 compliant IndustryPack carrier. When deployed in a Curtiss-Wright VMESC5 five-slot carrier, up to 125 relay contacts fit within a single VME6U backplane slot. Mix with other IP modules to build customized multi-function I/O systems.

BHASREED25 Characteristics / Specifications

PARAMETER	VALUE
Model	BHAS-REED25
Instrument Type	IndustryPack I/O module
Mezzanine Standard	IndustryPack ANSI/VITA 4
Relay Class	reed relay I/O
Family	Systran/Curtiss-Wright BHAS
Related Low Level	BHAS-LOW40 / IP-IDLS40T0-67 IndustryPack
Host Carriers	VME, CompactPCI, and PCI IndustryPack carriers
Manufacturer	Systran / Curtiss-Wright
Use Case	reed relay IP I/O
Literature	Systran/Curtiss-Wright BHAS-REED25 listings
Documentation Type	OEM BHAS-REED25 listing
Brand Lineage	Systran Curtiss-Wright
System Role	IndustryPack reed I/O
Form Factor	IndustryPack mezzanine
Ip Size Class	single-wide IndustryPack 1.8 × 3.9 inch class
I/O Class	reed relay switched I/O
Carrier Bus Class	IP bus on VME/cPCI/PCI
Operating Temperature Class	commercial IP
Year Class	BHAS IndustryPack family
Vendor Path	Systran Curtiss-Wright
Card Format	IndustryPack
Documentation Class	OEM IP catalog
Control Class	IndustryPack I/O registers
Application Class	switched analog/digital I/O on IP carriers
Operating temperature	Class: commercial IP

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: commercial IP
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Vendor Path	Systran Curtiss-Wright
Card Format	IndustryPack
Documentation Class	OEM IP catalog
Control Class	IndustryPack I/O registers
Application Class	switched analog/digital I/O on IP carriers Notes From Systran/Curtiss-Wright BHAS-REED25 listings (IndustryPack reed-relay I/O). Channel count, carry current, and coil voltage are on the BHAS-REED25 hardware reference.

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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Notes

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