



Programmable switching systems for automated test,
data acquisition and communications

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25 KV HIGH VOLTAGE 20X1 MULTIPLEXER Cytec Model HXV/20x1-25KV

FEATURES:

- 25,000 V Form C relays.
- 19" rack mount x 15" deep x 8.75" tall (5 RU).
- 20x1, Normally Open or Normally Closed configuration.
- Single wire common, multiwire x 20 connectors.
- GPIB and RS232 Control or
- 10/100 Ethernet LAN and RS232 remote control.
- Full LED display & remote status feedback.
- Manual Control for use without computer control.
- Simple command set and addressing.
- Programming examples available in all popular languages.
- Five Year Warranty! • Field proven for 20 years.



HXV/20x1-25KV Front Panel



20x1 with LAN and RS232 Rear Panel

Other Features:

- Safety Interlock relay automatically disables relays.
- Common disconnect relay allows common grounding or charge dumps.
- Relays may be wired as Form A, Form B or Form C.
- High reliability Gigavac Relays.
- Ground lugs next to all connectors.
- Front panel manual control lockout from remote.
- Opto Isolated drives.
- See schematic on page 2 of bulletin.

Model HXV/20x1-25KV \$23,500.00 Complete

45 days ARO. Smaller and larger systems are available. Many other relay and connector types available. Custom systems with little to no NRE. Call or e-mail for quotes or technical help.

LabView, LabWindows and IVI drivers available.*
LabView and LabWindows are trademarks of National Instruments.

SWITCH SPECIFICATIONS

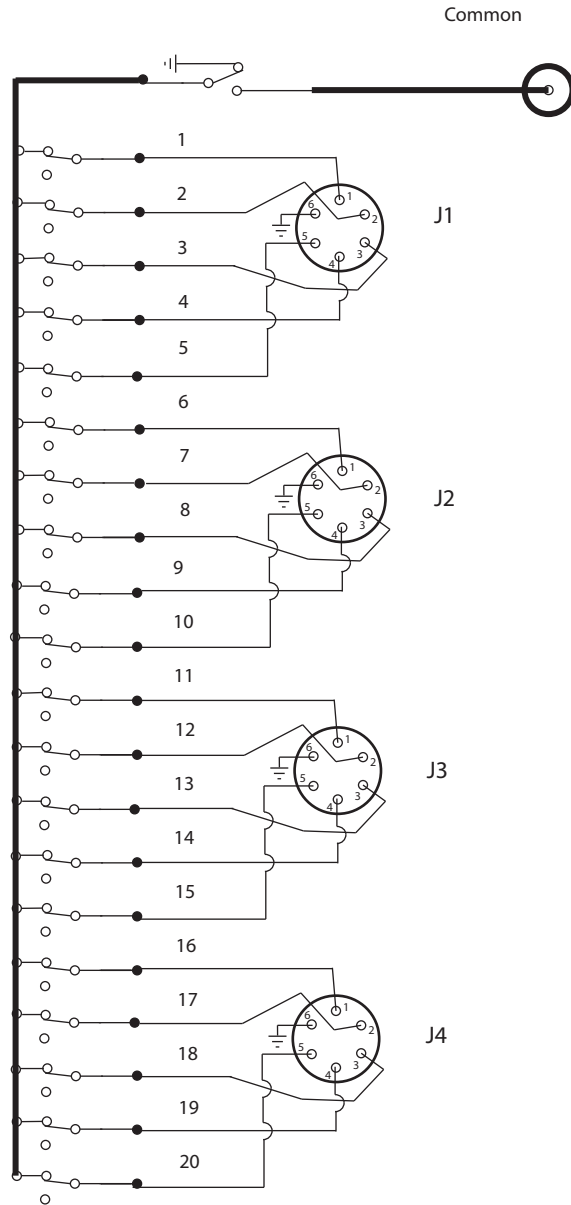
Max Switched Voltage	25,000 V Peak
Max Carry Current	18 A continuous
Operating Time	15 ms
Life Expectancy	1 Million cycles cold switched 100,000 cycles at max power
Dimensions	19" rack mount Width, 20" Depth, 8.75" Height
Weight	35 lbs

• View more of Cytec's HXV Series offerings.

• Contact Cytec at 1-800-346-3117 or sales@cytec-ate.com

Cytec
 20x1 High Voltage Mux
 with Charge Dump relay
 on the common.
 25KV Relays
 Gigavac P/N G25-W-F
 NC Position to Output connectors
 Connector TE 859527-5
 for 16 gage wire,
 6 position.

Common connector
 GES HB30 PTFE
 Panel Mount Receptacle
 P/N 7331051



DEEP ETCH & CLEAR ANODIZE



YTEC corp.		TOL. +/- .010" U.O.S.	
DATE: 5/30/14	CAD FILE: 7434-00-91.ai	DRAWN BY: NNT	
SIZE: C	TITLE: System Schematic		
COMMENTS:		DRAWING NUMBER: 7434-00-91 Rev A	