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Find the *Curtiss-Wright / Pentland Systems MPV932A-21* at our website: ***Click HERE***

MPV932

Features:

- Programmable voltage levels on a per channel basis
- Input & Output opto-isolation
- Front Panel and P2 I/O.

The MPV932 family provides 32 channels of relay output with contact transient protection. The MPV932A uses mechanical relays with normally open contacts and actuation and release times of 250ms. The MPV932B, also with mechanical relays, provides normally open, and can provide for normally closed relay contacts on each channel, giving increased control flexibility. Actuation and release times are 1.0ms and 0.5ms respectively. The MPV932C uses solid state relays and is ideal for switching inductive devices that would normally risk arcing and contact welding. The solid state relays of MPV932C provide bounce free switching and actuation times of 0.5ms and 1.0ms respectively. The MPV932 provides I/O via the front panel and P2 connector (optional). Two status indicator LED's and one user definable LED are located on the front panel. Status can also be monitored on a per channel basis via the front panel by using an optional 4x8 array of sub-miniature LED's.

A version of the MPV932B is available with access to the normally closed contacts. An optional front panel LED status array is available for all models. Please contact your local dealer for further details.

SPECIFICATION

Channels	32
Isolation (Channel to Channel)	300 VDC
Isolation (Field to Bus)	500 VDC
Maximum Load (resistive)	0.5 A @ 60 VDC max (MPV932A) 2 A @ 38 VDC max (MPV932B) 1 A @ P2 (optional) 1 A @ 3-60 VDC max (MPV932C)
Board mounted sockets	Will accommodate standard S, LS and ALS versions of 74/54 00, 03, 08, 09, 26, 32, 37, 38, 132 as output drivers.
Mechanical Format	6U; Single Width
Typical Transfer Rate	4.35 MBytes/s
Power Requirements	+5V ±5% @ 1.A (VME)

SYSTEM

VMEbus	A16/A24: D16/D08 (EO) DTB Slave
Mechanical Format	6U; Single Width
Power Requirements	+5V ±5% @ 600mA (VME)
Operating Temperature	0°C to 60°C

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