

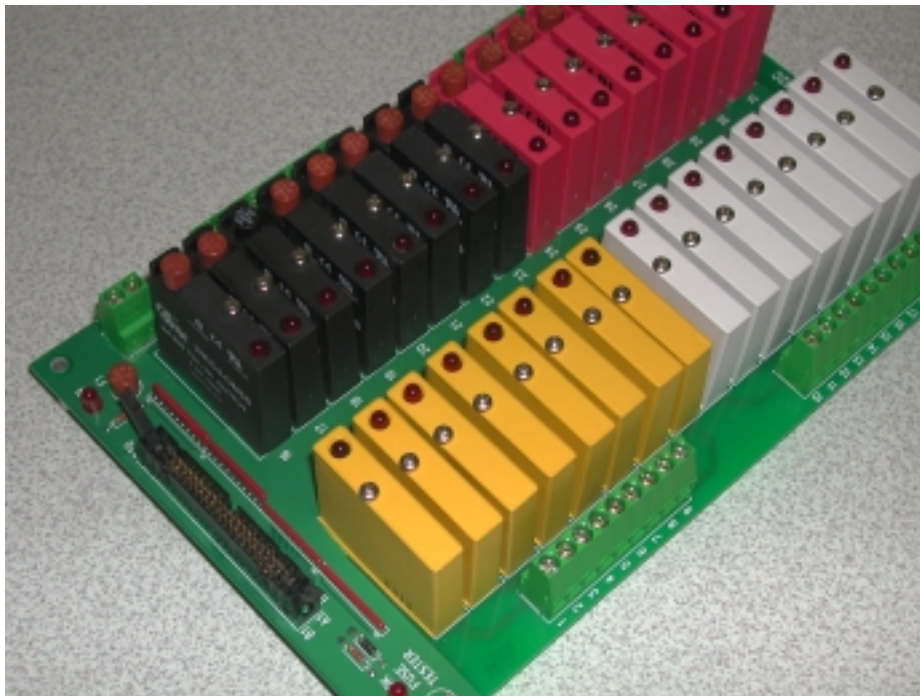


WReCon - LITE

Catalog Volume 8 Addendum 2

May, 2001

Western Reserve Controls introduces new I/O mounting board for use with Mitsubishi A1S PLCs



Western Reserve Controls' WRC4-A32C mounting board provides a direct ribbon-cable connection between Mitsubishi A1S PLC I/O and WRC4 opto-isolated I/O modules.

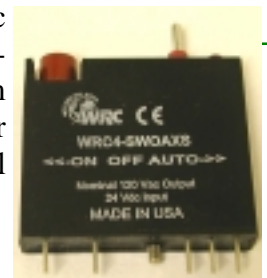
Features include:

- 32 points of I/O

- Small footprint
- Direct mapping of I/O from Mitsubishi A1S PLC to WRC4 I/O points
- Individual point isolation using WRC4 I/O modules
- Wide selection of input and output I/O voltages using WRC4 I/O modules

SPECIFICATIONS:

- 32 point I/O board
- 3 amp per output capacity
- Single common per group of 8 I/O points
- Spare fuse included
- Integral fuse tester
- Power indicator
- 40 — pin header connector for direct connection to Mitsubishi A1S PLC I/O cards such as A1SX81 and A1SY81
- Terminal block
 - accepts insulated wires with stripped ends or ferrules
 - AWG 28-10
 - 6.0 mm² max rated cross section for single solid wire
 - 4.0 mm² max rated cross section for stranded wire or ferrules
 - Finger safe terminal blocks
- Accepts WRC4 series I/O modules
- Logic power either from PLC or terminal block



Western Reserve Controls, Inc.

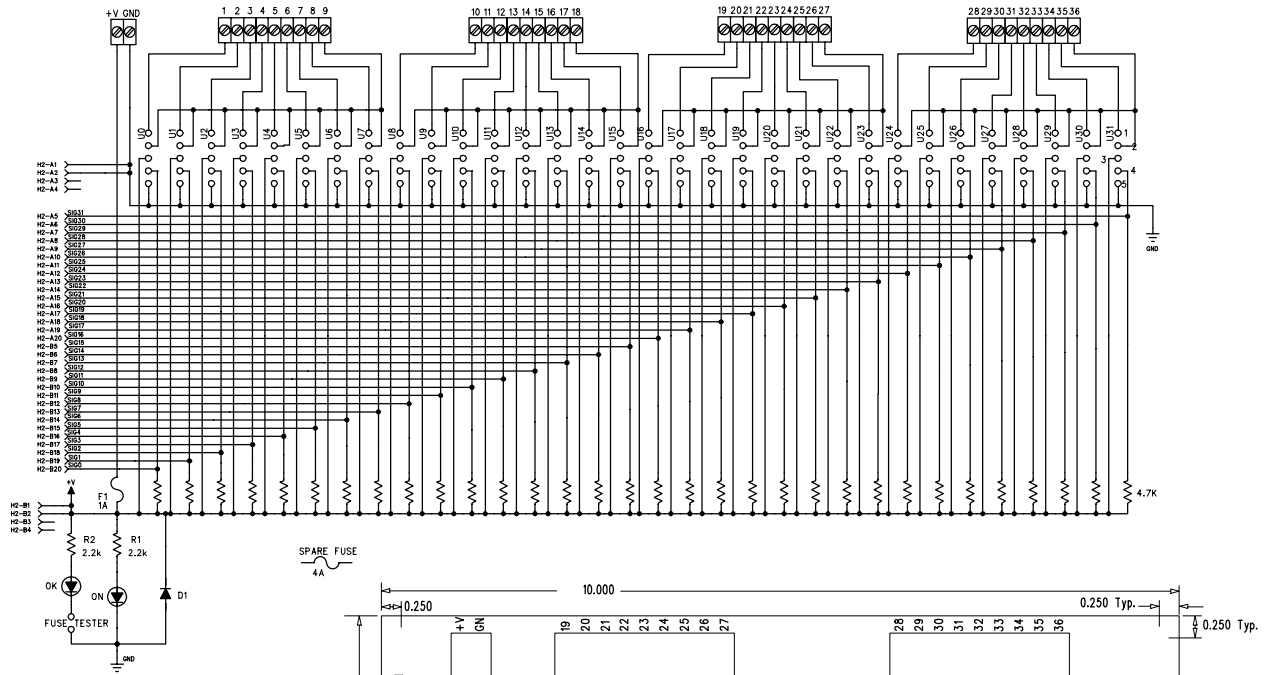
1485 Exeter Drive

Akron, OH 44306

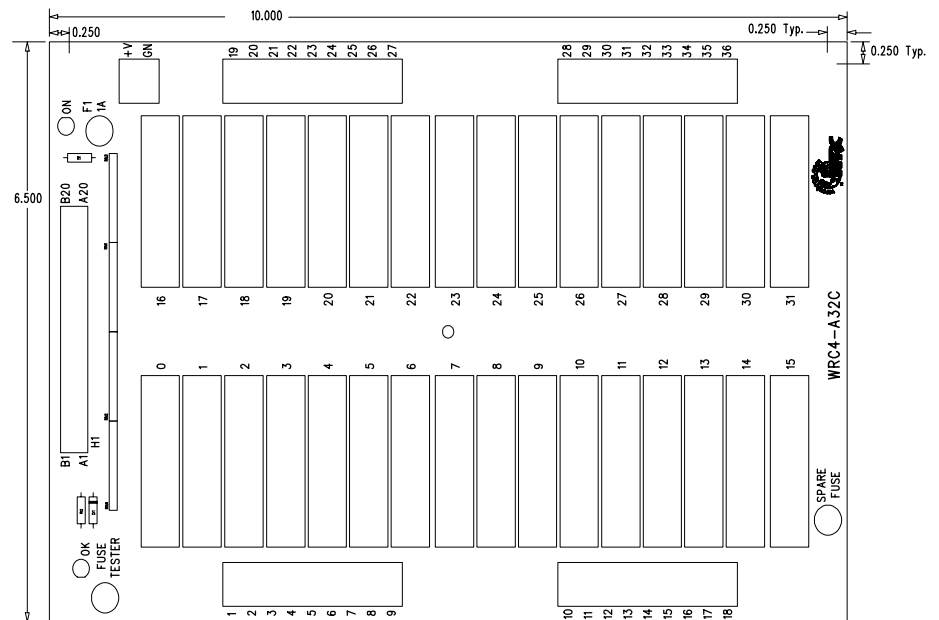
330-733-6662 (phone), 330-733-6663 (fax)

sales@wrcakron.com (e-mail), <http://www.wrcakron.com>

WRC4-A32C Schematic



WRC4-A32C Dimensions



WRC4 opto-isolated I/O modules are available in a wide selection of field voltages including:

- 3V TTL to 32 Vdc input
- From 10 to 60 V ac/dc input
- From 90 to 140 Vac/dc input
- From 180 to 280 Vac/dc input
- From 3 to 60 Vdc output
- From 5 to 200 Vdc output
- From 12 to 140 Vac output
- From 24 to 280 Vac output

- Auto/On/Off ac switch output
- Auto/On/Off dc switch output
- Mechanical relay output

For Mitsubishi PLC A1S application, you would use 24 V logic modules, however 5 V and 15 V logic versions are available as well.

Outputs are individually fused. All modules have LED indicators.