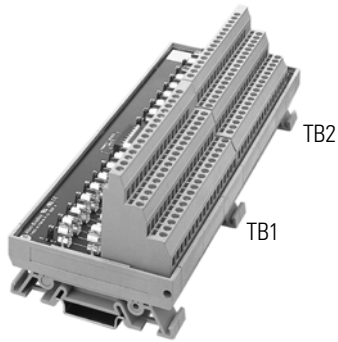


1492-AIFM16-F-5

Fusible 16-Channel Input with 24V DC Blown Fuse Indicators, 5 Terminals/Channel



Application Notes

- Compatibility** — To ensure proper operation with the I/O module, do **not** exceed the voltage and current ratings of the AIFM.
- Wiring** — Refer to the Label Section on page 174. For Field-Side Wiring Diagrams, refer to the Wiring System web site information on page 200.
- Fusing** — Fuse holders are included with the AIFM. Fuses (5 x 20 mm) are not included. Do not exceed 2 A per input, 12 A per AIFM.
- Isolation** — The fuse clips and blown fuse indicators are internally connected to two separate power source field-side terminals. All inputs within a group (TB1 or TB2) must reference the same power source.
- DIP Switches** — For ease of wiring, unused inputs can be jumpered to module common by closing the DIP switches (ON position) for analog modules that have this capability. Default switch position is OPEN/OFF/NOT jumpered together.

- Extra Terminals** — Sixteen field-side terminals (C9...C16 on TB1 and TB2) are internally jumpered on the AIFM and connected to module common. Eighteen field-side terminals (B10...B18 on TB1 and TB2) are internally jumpered on the AIFM and can be used for power source common connections. There are two field-side terminals (A17 and A18 on TB1) that can be externally jumpered to connect the two groups of field-side terminals.
- Shield Terminals** — Sixteen field-side terminals are jumpered together on the AIFM and internally connected to the D-shell housing.
- Dimensions** — Refer to page 167.

Pinout

