

### 1492-IFM20D120

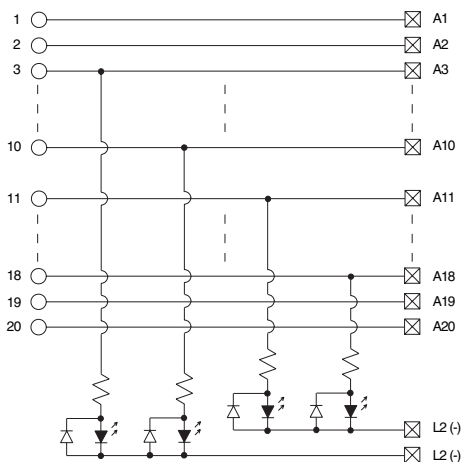
LED Indicating Standard with 120V AC/DC LEDs



#### Application Notes

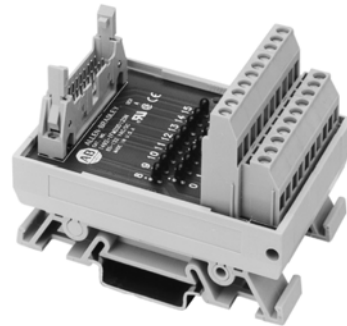
- Compatibility** — To ensure proper operation with the I/O module, do **not** exceed the voltage and current ratings of the IFM. This IFM is not recommended for use with input devices or programmable controller output circuits having an off-state leakage current exceeding 0.5 mA. Use Cat. No. 1492-IFM20D120N instead, or use Cat. No. 1492-IFM20D120A-2 for input modules and Cat. No. 1492-IFM20D120-2 for output modules. When this IFM is used with a hard contact (relay) output circuit that switches an inductive load, surge suppression must be used (e.g., a 1N4004 diode reverse-wired across a DC load).
- 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.
- Isolation** — The LEDs are isolated into two groups of eight terminals. This allows each group of the I/O devices to reference a different power source.
- Dimensions** — Refer to page 172.

#### Pinout



### 1492-IFM20D120N

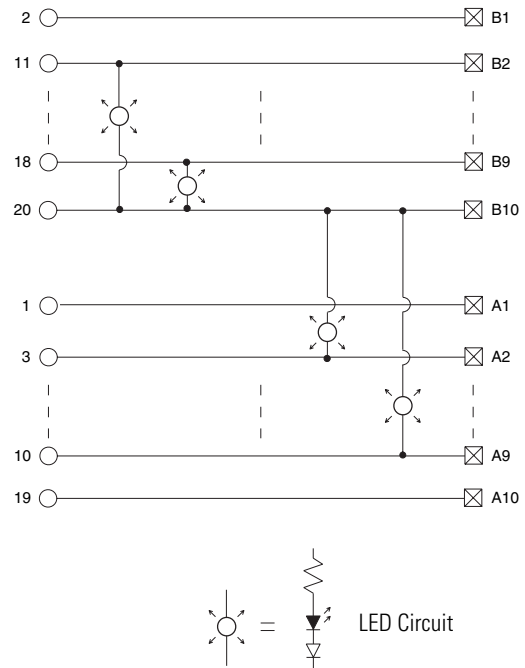
LED Indicating Narrow Standard with 120V AC LEDs



#### Application Notes

- Compatibility** — To ensure proper operation with the I/O module, do **not** exceed the voltage and current ratings of the IFM. When this IFM is used with a hard contact (relay) output circuit that switches an inductive load, surge suppression must be used (e.g., a 1N4004 diode reverse-wired across a DC load).
- 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.
- Isolation** — The LEDs are connected to one common. All of the I/O devices must reference the same power source.
- Dimensions** — Refer to page 173.

#### Pinout



For updated page numbers refer to:

Publication 1492-TD008C-EN-P - September 2005