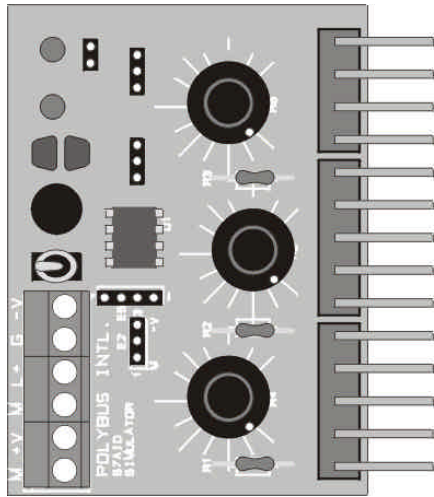


DTB200a

S7-214 analog simulator



Features

- Supports S7 Analog Input / Output expansion modules: 6ES7 231-08HC00-0XA0 and 6ES7 235-0KB00-0XA0.
- 5 to 10 Volt uni-polar and bi-polar input modes.
- Fused and switched PLC power distribution.
- Software development exercising.

The DTB200a is designed to simulate analog I/O for the S7-200 PLC. The analog simulator conveniently plugs into the I/O termination's of the analog expansion module. This unit supports Analog Input / Output expansion modules 6ES7 231-08HC00-0XA0 and 6ES7 235-0KB00-0XA0. Analog channels work in 5 to 10 Volt uni-polar or bi-polar input modes. Selectable analog output loopback. Negative voltages supplied by user. Fused, switched and annunciated PLC power distribution. Optional on-board 2K EEPROM module w/ CW4-7EE cable. The CW4-7EE connects the EEPROM to the S7 Prom port.

| Specifications | |
|-----------------------|---|
| Compatibility: | Siemens: 6ES7 231-08HC00-0XA0 and 6ES7 235-0KB00-0XA0 |
| Analog Input: | +5 - 10 Volt uni-polar or bi-polar. |
| Analog V-: | User supplied. |
| Analog Output: | Current or Voltage. |
| Indicators: | LED annunciated; current indication. |
| Loop back: | Ch.3 analog input to analog output. |
| Test Point: | E4, + and -. |
| Power: | Fused, switched and LED annunciated. |
| Input P1: | +20 - 24 Vdc |
| PLC Out: | +20 - 24 Vdc |
| Fuse (power): | 1A Fusetron. |
| Dimensions: | L3.30" x W2.20" x H2.00" |
| Mounting: | I/O terminations of analog expansion module. |

Ordering Information:

- DTB200a S7-200 Analog I/O simulator.
- P On-board 2K EEPROM w/ CW4-7EE cable.