

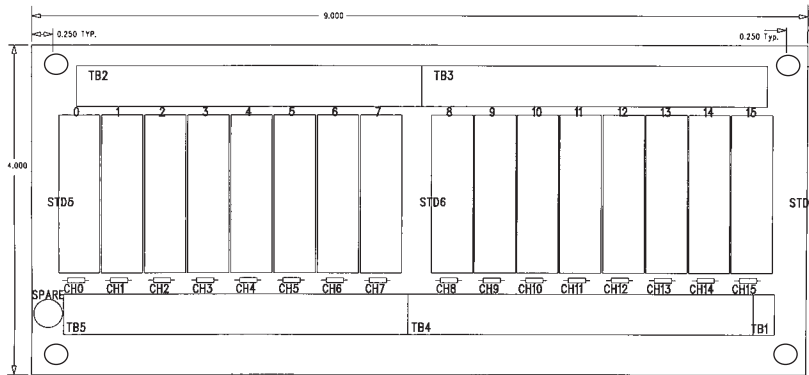
WRC4-A16I can be used with up to 16 WRC4-series I/O modules. The terminal blocks both accept insulated wire with stripped ends or ferrules. Each power side point is individually isolated. The signal side has individual control signals for positive-true or negative-true logic applications, plus a common dc return. They are designed for panel mounting with four stand-offs. Specify WRC4-A16I-DIN for mounting on DIN rails, such as the WRC50022.

| Bit   | Power Side |      | Signal Side |           | Bit    | Power Side |      | Signal Side |           |
|-------|------------|------|-------------|-----------|--------|------------|------|-------------|-----------|
|       | Pos.       | Neg. | Signal      | DC Return |        | Pos.       | Neg. | Signal      | DC Return |
| Bit 0 | 1          | 2    | - 2         | +1        | Bit 8  | 17         | 18   | -18         | +17       |
| Bit 1 | 3          | 4    | - 4         | +3        | Bit 9  | 19         | 20   | -20         | +19       |
| Bit 2 | 5          | 6    | - 6         | +5        | Bit 10 | 21         | 22   | -22         | +21       |
| Bit 3 | 7          | 8    | - 8         | +7        | Bit 11 | 23         | 24   | -24         | +23       |
| Bit 4 | 9          | 10   | -10         | +9        | Bit 12 | 25         | 26   | -26         | +25       |
| Bit 5 | 11         | 12   | -12         | +11       | Bit 13 | 27         | 28   | -28         | +27       |
| Bit 6 | 13         | 14   | -14         | +13       | Bit 14 | 29         | 30   | -30         | +29       |
| Bit 7 | 15         | 16   | -16         | +15       | Bit 15 | 31         | 32   | -32         | +31       |

NOTES:

1. Signal-side odd numbered terminals supply the DC return.
2. Signal-side even numbered terminals supply the +5, +15 or +24 V dc logic voltage signal.
3. Module can be turned on by applying a positive voltage to the odd terminals (active high logic), or by applying a dc return to the even pins (active low logic).
4. Power-side terminals are polarized for dc applications, and non-polarized for ac applications.

### MOUNTING DIMENSIONS



### SCHEMATIC DIAGRAM

