## **Terminal Connections**



- **Note** 1. I/O word "m" is determined by the I/O number setting (m = IR  $030 + 2 \times I/O$  number).
  - 2. When the fuse blows, the F indicator lights and the error flag in AR 02 corresponding to the I/O number is turned ON. I/O numbers 0 to 9 correspond to AR 0205 to AR 0214.
  - 3. The interruption of power from the external power supply is treated the same as a fuse blowout.
  - 4. Connect power supply wiring to every COM terminal, even though the COM terminals are connected internally.
  - 5. When wiring output circuits, be sure to use the correct polarity for the external power supplies. Wiring with incorrect polarity may result in erroneous operation of the load.

# Transistor Output Unit C200H-OD219 (64 Points)

Max. Switching Capacity	16 mA 4.5 VDC to 100 mA 26.4 VDC (see below)
Min. Switching Capacity	None
Leakage Current	0.1 mA max.
Residual Voltage	0.8 V max.
ON Response Time	0.1 ms max.
OFF Response Time	0.4 ms max.
No. of Circuits	2 (32 points/common)
Internal Current Consumption	270 mA 5 VDC max.
Fuses	Two 3.5 A fuses (1 fuse/common) The fuses are not user-replacable.
Power for External Supply	220 mA 5 to 24 VDC $\pm$ 10% min. (3.4 mA $\times$ number of ON pts)
Weight	250 g max.
Dimensions	D-shape

### **Circuit Configuration**



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#### \*Manufacturing Numbers



Year: Last digit of calendar year; e.g., 1999→9, 2000→0 Month: 1 to 9 (January to September), X (October), Y (November), Z (December) Day: 01 to 31

## **Maximum Switching Capacity**





### **Terminal Connections**



**Note** 1. I/O word "m" is determined by the I/O number setting (m = IR  $030 + 2 \times I/O$  number).

- 2. When either fuse blows, the F indicator lights and the error flag in AR 02 corresponding to the I/O number is turned ON. I/O numbers 0 to 9 correspond to AR 0205 to AR 0214.
- 3. The interruption of power from the external power supply is treated the same as a fuse blowout.
- 4. Connect power supply wiring to every COM terminal, even though the COM terminals in each connector are connected internally.
- 5. When wiring output circuits, be sure to use the correct polarity for the external power supplies. Wiring with incorrect polarity may result in erroneous operation of the load.