

OMDZ51

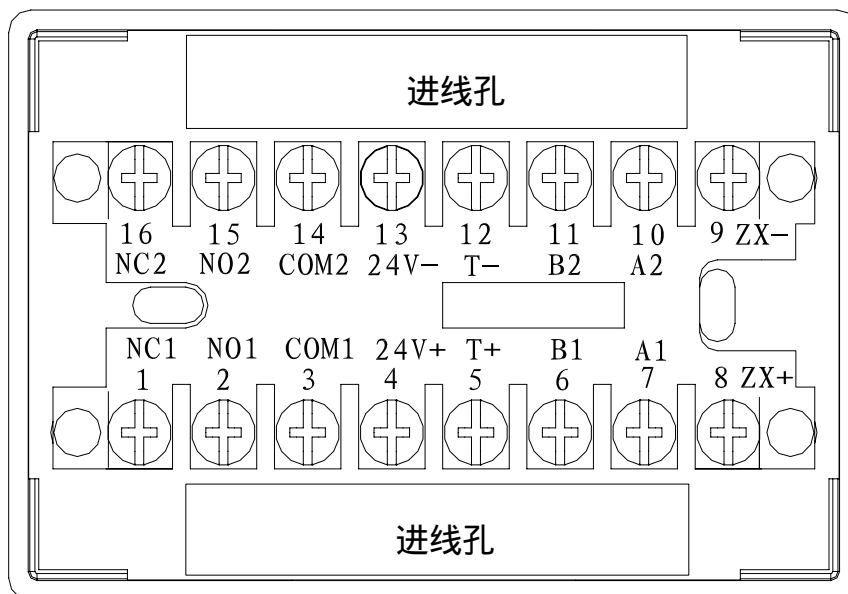
Module Base

Product Overview

The OMDZ51 Module Base is used together with OM511, OM512, OM513, OM521, and OM522 Modules.

Installation

Outline of the OMDZ51 Module Base is as the following diagram:



OMDZ51 Module Base

Wiring

1. Wiring with OM512 Input Module

1) Connect the terminal 8 and 9 with the two Bus line signal interfaces of the Control Panel, disregarding the polarity difference.

2) Connect the terminal 6 and 7 with the signal wires of the Passive All-time ON displayed when action is finished.

2. Wiring with OM522 Dual Input Module

1) Connect the terminal 8 and 9 with the two Bus line signal interfaces of the Control Panel, disregarding the polarity difference.

- 2) Connect terminal 6 and 7 with the Passive Feedback signals sent by the field linkage equipments when action is finished. They are corresponding with "Address 1" N.
- 3) Connect terminal 10 and 11 with the Passive Feedback signals sent by the field linkage equipments when action is finished. They are corresponding with "Address 2" (N+1).

3. Wiring with OM511 Output Module

- 1) Connect the terminal 8 and 9 with the two Bus line signal wires of the Control Panel, disregarding the polarity difference.
- 2) Connect the terminal 4 and 13 with "24V+, 24V-" respectively.
- 3) Terminal 6 and 7 are Passive Feedback 1, which receives the Passive Feedback signals that sent by the field linkage equipments after action. (Note: when action is finished, the interface on the field linkage equipment is closed.)
- 4) Terminal 3 & 1 and 3 & 2 are Output interface 1, which are called Passive All-time ON interface and Passive All-time OFF interface.

4. Wiring with OM521 Output Module

- 1) Connect the terminal 8 and 9 with the two Bus line signal interfaces of the Control Panel, disregarding the polarity difference.
- 2) Connect the terminal 4 and 13 with "24V+, 24V-" respectively.
- 3) Terminal 6 and 7 are Passive Feedback 1, which receives the Passive Feedback signals when action is finished (The interface of the field linkage equipments is closed when action is finished.). They are corresponding with "Address 1" N.
- 4) Terminal 3 & 1 and 3 & 2 are Output Interface 1. They are called Passive All-time OFF Interface and Passive All-time ON Interface respectively, which are corresponding with "Address 1" N.
- 5) Terminal 10 and 11 are Passive Feedback 2, which receives the Passive Feedback signals sent by the field linkage equipments when action is finished. They are corresponding with "Address 2" (N+1).
- 6) Terminal 14 & 16 and 14 & 15 are Output Interface 2, which are called Passive All-time ON and Passive All-time OFF interface respectively. They are corresponding with "Address 2" (N+1).

5. Wiring with OM513 Interface Module

- 1) Connect the terminal 8 and 9 to the signal interface of the Control Panel, disregarding the polarity difference.
- 2) Connect the terminal 5 and 12 to the base of conventional detector. The maximum amount of conventional detectors can be connected is 15pcs. The last one should connect with a 6.8k-0.25W-J terminal resistor.
- 3) Terminal 4 and 13 should connect with DC24+ and DC24- respectively.

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