

Relay Output; 250 VAC



Figure: 750-517

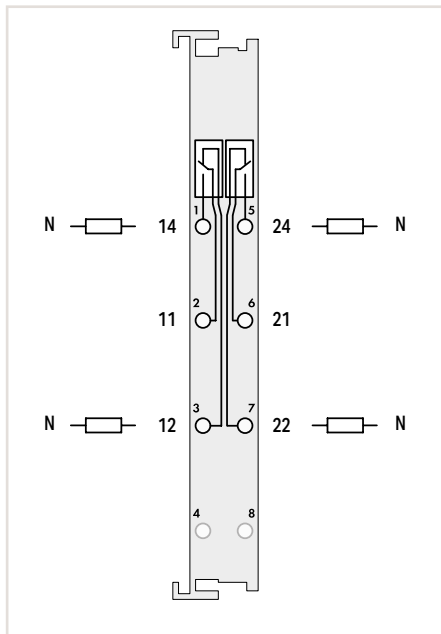
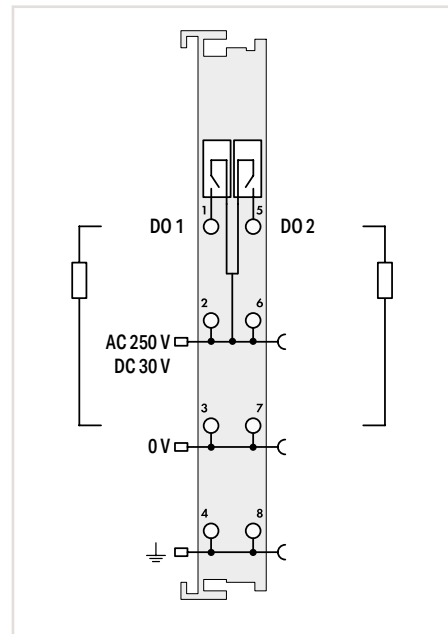


Figure: 750-512



| Item Description | 2-Channel Relay Output; 250 VAC; 1 A; Potential-free; Relay with 2 changeover contacts | | 2-Channel Relay Output; 250 VAC; 2 A; Relay with 2 make contacts | |
|---|--|--|--|--|
| Version | Standard | Pluggable (delivery without connector) | Standard | Pluggable (delivery without connector) |
| Item No. | 750-517 | 753-517 | 750-512 | 753-512 |
| Order Text | 2RO; 250 VAC; 1A; Pot-free; Relay2CO | 2RO; 250 VAC; 1A; Pot-free; Relay2CO | 2RO; 250 VAC; 2A; Relay2NO | 2RO; 250 VAC; 2A; Relay2NO |
| Technical Data | | | | |
| Pluggable connector | | • | | • |
| Number of digital outputs | 2 | | 2 | |
| Switching voltage (max.) | 250 VAC; 300 VDC | | 250 VAC; 30 VDC | |
| Output circuit design | Relay with 2 changeover contacts | | Relay with 2 make contacts | |
| Output characteristic | Potential-free | | Non-floating | |
| Switching current (max.) | 1 A at 250 VAC / 40 VDC; 0.15 A at 300 VDC | | 2 A | |
| Switching current (min.) | 100 mA (12 VDC) | | 10 mA / 5 VDC | |
| Actuator connection | 1-wire | | 2-wire; 3-wire | |
| Switching frequency (max.) | 0.1 Hz | | 0.5 Hz | |
| Mechanical switching operations (min.) | 5 x 10 ⁶ | | 20 x 10 ⁶ | |
| Electrical switching operations (min.) | 10 x 10 ⁵ | | 3 x 10 ⁵ | |
| Supply voltage (field) | | | 250 VAC; via power jumper contacts (power supply via blade contact; transmission via spring contact) | |
| Current consumption – system supply (5 V) | 90 mA | | 100 mA | |
| Data width (internal) | 2 bits | | 2 bits | |
| Isolation | 1500 V (system/field) | | 1500 V (system/field) | |
| Surrounding air temperature (operation) | 0 ... +55 °C | | 0 ... +55 °C | |
| Dimensions W x H x D | 12 x 69.8 x 100 mm | | 12 x 69.8 x 100 mm | |
| Approvals | CE; Marine; OrdLoc/HazLoc; ATEX/IECEX | | CE; Marine; OrdLoc/HazLoc; ATEX/IECEX | |
| Accessories | | Item No. | | Item No. |
| Pluggable connector | | 753-110 | | 753-110 |
| Coding keys | | 753-150 | | 753-150 |

Notice:
An additional supply module must be added for 0–250 VAC/0–30 VDC supply!