

Relay Output; 250 VAC



Figure: 750-517

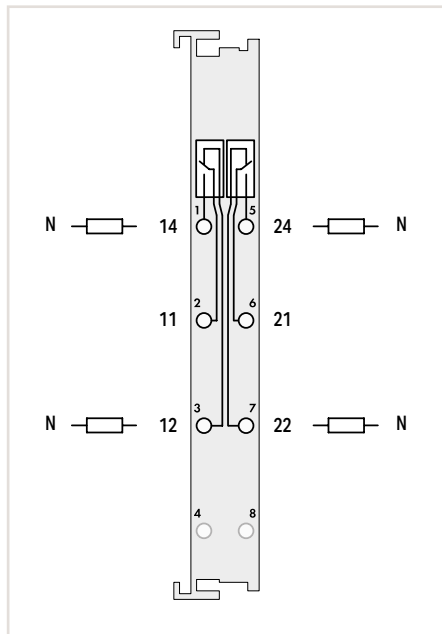
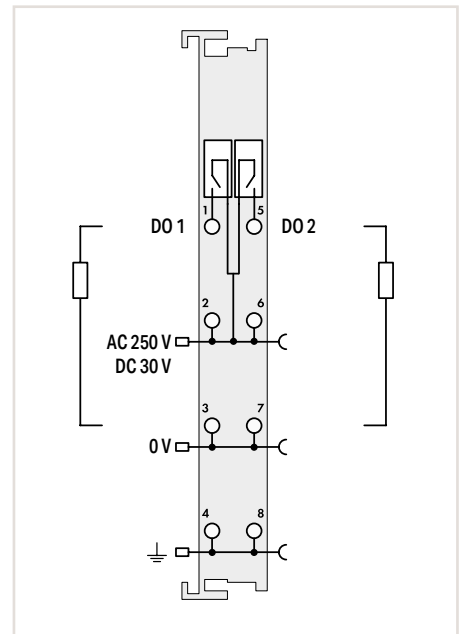


Figure: 750-512



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!