



# Accessories

## Replacement Relays

Replacement relays are offered with a 24VDC coil or 120VAC coil and are for use with the ZIPLink relay modules.

Sold in packages of 4.



**ZL-RELAY-24X4**  
\$12.00



**ZL-RELAY-120X4**  
\$17.00

24VDC Relay Specifications			
Contact		Coil	
<b>Current Rating</b>	30VDC @ 10A 250VAC @ 8A General Use	<b>Input Voltage Range</b>	24VDC (-20%/+30%)
		<b>Maximum Continuous Coil Voltage</b>	31.2 VDC
<b>Contact Type</b>	1 Form C (SPDT)	<b>Rated Current per Coil</b>	16.7 mA (±10%) @ 24VDC
<b>Contact Voltage (per point)</b>	250VAC/30VDC	<b>Coil Resistance</b>	1440Ω (±10%)
<b>Maximum Power Inductive</b>	2000VA General Use	<b>Power Consumption per Coil</b>	0.4 W
<b>Maximum Power Resistive</b>	AC 2000VA, DC 300W	<b>Pick Up Current Max. per Coil</b>	15mA
<b>Maximum Switching Voltage</b>	250VAC, 110VDC	<b>Drop-Out Voltage Min.</b>	1.2 VDC
<b>Minimum Load</b>	10mA @ 5VDC	<b>Pick-Up Voltage Max.</b>	19.2 VDC
<b>Contact Resistance</b>	100mΩ Max @ 1A, 6VDC	<b>Off to On/On to Off Response Time</b>	12ms/8ms
<b>Contact Material</b>	AgNi (Silver Nickel Alloy)	<b>Weight (lbs)</b>	0.11
120VAC Relay Specifications			
Contact		Coil	
<b>Current Rating</b>	30VDC @ 10A 250VAC @ 8A General Use	<b>Input Voltage Range</b>	115VAC (-20%/+30%), 50-60Hz
		<b>Maximum Continuous Coil Voltage</b>	150VAC
<b>Contact Type</b>	1 Form C (SPDT)	<b>Rated Current per Coil</b>	7.65 mA (±10%) @ 115VAC 50Hz 6.30 mA (±10%) @ 115VAC 60Hz
<b>Contact Voltage (per point)</b>	250VAC/30VDC	<b>Coil Resistance</b>	8100Ω (±10%)
<b>Maximum Power Inductive</b>	2000VA General Use	<b>Power Consumption per Coil</b>	0.88 W @ 50Hz 0.73 W @ 60Hz
<b>Maximum Power Resistive</b>	AC 2000VA, DC 300W	<b>Drop-Out Voltage Min.</b>	34.5 VAC
<b>Maximum Switching Voltage</b>	250VAC, 110VDC	<b>Pick-Up Voltage Max.</b>	92VAC
<b>Minimum Load</b>	10mA @ 5VDC	<b>Off to On/On to Off Response Time</b>	12ms/8ms
<b>Contact Resistance</b>	100mΩ Max @ 1A, 6VDC	<b>Weight (lbs)</b>	0.11
<b>Contact Material</b>	AgNi (Silver Nickel Alloy)		

## Installation Accessories

Accessories			
	Part #	Pcs/Pkg	Price/Pkg
<b>DIN Rail</b>	DN-R35S1	10	\$28.00
<b>Angled Support Bracket</b>	DN-ASB1	50	\$49.50
<b>End Bracket</b>	DN-EB35	50	\$39.50



# Accessories

## Replacement Relays

Replacement 24VDC relays are offered for use with the ZIPLink relay modules ZL-RRL16F-24-1/-2 and ZL-RRL16HDF-24-1/-2.

Sold in packages of 4.



**ZL-RELAY-F24X4**  
**\$14.00**



**ZL-RELAY-HDF24X4**  
**\$15.00**

<b>ZL-RELAY-F24x4 24VDC Relay Specifications</b>			
<b>Contact</b>		<b>Coil</b>	
<b>Current Rating</b>	30VDC @ 8A 250VAC @ 8A General Use	<b>Input Voltage Range</b>	24VDC (-20%/+30%)
<b>Contact Type</b>	1 Form C (SPDT)	<b>Maximum Continuous Coil Voltage</b>	31.2 VDC
<b>Contact Voltage (per point)</b>	250VAC / 30VDC	<b>Rated Current per Coil</b>	16.7 mA (±10%) @ 24VDC
<b>Maximum Power Inductive</b>	2000VA General Use	<b>Coil Resistance</b>	1440Ω (±10%)
<b>Maximum Power Resistive</b>	AC 2000VA, DC 240W	<b>Power Consumption per Coil</b>	0.4 W
<b>Maximum Switching Voltage</b>	250VAC, 300VDC	<b>Pick Up Current Max. per Coil</b>	15mA
<b>Minimum Load</b>	10mA @ 5VDC	<b>Drop-Out Voltage Min.</b>	1.2 VDC
<b>Contact Resistance</b>	100mΩ Max @ 1A, 6VDC	<b>Pick-Up Voltage Max.</b>	19.2 VDC
<b>Contact Material</b>	AgNi (Silver Nickel Alloy)	<b>Off to On/On to Off Response Time</b>	12ms/8ms
<b>Weight (lbs)</b>			0.11
<b>ZL-RELAY-HDF24x4 24VDC Relay Specifications</b>			
<b>Contact</b>		<b>Coil</b>	
<b>Current Rating</b>	30VDC @ 5A 250VAC @ 5A General Use	<b>Input Voltage Range</b>	24VDC (-20%/+30%)
<b>Contact Type</b>	1 Form C (SPDT)	<b>Maximum Continuous Coil Voltage</b>	31.2 VDC
<b>Contact Voltage (per point)</b>	250VAC / 30VDC	<b>Rated Current per Coil</b>	16.7 mA (±10%) @ 24VDC
<b>Maximum Power Inductive</b>	1250VA General Use	<b>Coil Resistance</b>	3388Ω (±10%)
<b>Maximum Power Resistive</b>	AC 1250VA; DC 150W	<b>Power Consumption per Coil</b>	0.17 W
<b>Maximum Switching Voltage</b>	250VAC, 30VDC	<b>Drop-Out Voltage Min.</b>	1.2 VDC (TBD)
<b>Minimum Load</b>	10mA @ 5VDC	<b>Pick-Up Voltage Max.</b>	19.2 VDC
<b>Contact Resistance</b>	100mΩ Max @ 1A, 6VDC	<b>Off to On/On to Off Response Time</b>	8ms/4ms
<b>Contact Capacity</b>	D300, 0.8 A/240VAC Pilot Duty FLA 2A @ 277VAC / 125VAC 1/8 HP @ 250VAC	<b>Weight (lbs)</b>	0.11
<b>Contact Material</b>	AgNi (Silver Nickel Alloy)		