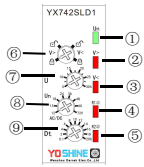


SINGLE PHASE VOLTAGE PROTECTION RELAY

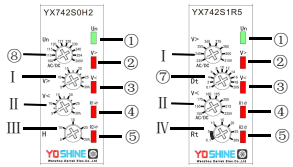
MODEL & EXPLANATION

With Lock Series



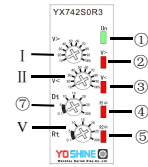
YX742SLR1
YX742SLR2
YX742SLD1
YX742SLD2
YX742SLH1
YX742SLH2

Without Lock Series



YX742S0R1
YX742S0R2
YX742S0D1
YX742S0D2
YX742S0H1
YX742S0H2

High Voltage Series



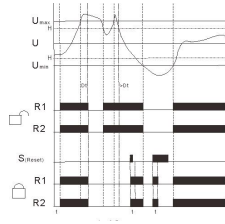
YX742S0R3
YX742S0H3

- ① Un: Power Indicator
- ② U>: Over Voltage Indicator
- ③ U<: Under Voltage Indicator
- ④ R1: Output Indicator 1
- ⑤ R2: Output Indicator 2
- ⑥ Function Selection
- ⑦ DT: Time for Action Delay
- ⑧ U: Voltage Setting
- ⑨ RT or U% or H (Choose one of three)
- I. U>: Over Voltage Setting
- II. U<: Under Voltage Setting
- III. RT or DT or H (Choose one of three)
- IV. RT: Time for Reset Delay
- V. RT or H (Choose one of two)

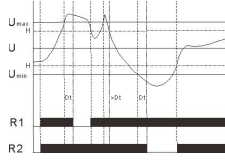
	Type		Working Voltage	Monitor voltage	DT	RT	H
With Lock	YX742SLD1-□	Over / Under Voltage □: Output Characteristics -1 Synchronous ON	12-72V AC/DC	5-30%	≤20S	0.1S	5%
	YX742SLD2-□		100-265V AC/DC	5-30%	≤20S	0.1S	5%
	YX742SLR1-□		12-72V AC/DC	5-30%	4S	≤30S	5%
	YX742SLR2-□		100-265V AC/DC	5-30%	4S	≤30S	5%
	YX742SLH1-□		12-72V AC/DC	5-30%	4S	0.1S	5-25%
	YX742SLH2-□		100-265V AC/DC	5-30%	4S	0.1S	5-25%
Without Lock	YX742S0D1-□	Over & Under Voltage □: Output Characteristics -1 Synchronous ON -2 Synchronous OFF -3 Asynchronous ON -4 Asynchronous OFF	12-72V AC/DC	± 5-30%	≤20S	0.1S	5%
	YX742S0D2-□		100-265V AC/DC	± 5-30%	≤20S	0.1S	5%
	YX742S0R1-□		12-72V AC/DC	± 5-30%	4S	≤30S	5%
	YX742S0R2-□		100-265V AC/DC	± 5-30%	4S	≤30S	5%
	YX742S0H1-□		12-72V AC/DC	± 5-30%	4S	0.1S	5-25%
	YX742S0H2-□		100-265V AC/DC	± 5-30%	4S	0.1S	5-25%
	YX742S1R4-□		70-150V AC/DC	≤20S	≤30S	2V	
High Voltage	YX742S0R3-□	100-240 VAC/DC	30-300V & 60-600V AC/DC	≤30S	≤30S	5%	
	YX742S0H3-□		≤30S	0.1S	5-25%		

Information

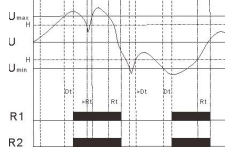
CONTACT RATING	3A/250VAC	SETTING ERROR	±10% MAX
AMBIENT TEMP	-10 -- 55℃	REPEAT ERROR	±2% MAX



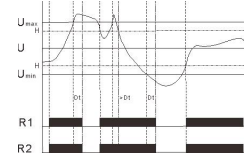
Output Mode: Synchronous ON
Over/Under Voltage Protection
With Lock Series



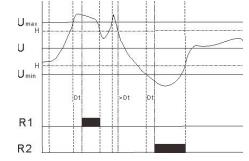
Output Mode: Asynchronous ON
Over&Under Voltage Protection, without Lock. Dt & Hysteresis can be adjusted.
YX742S0D1-3 YX742S0D2-3
YX742S0H1-3 YX742S0H2-3
YX742S0H3-3



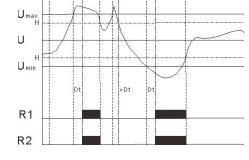
Output Mode: Synchronous OFF
Over&Under Voltage Protection, without Lock. Rt can be adjusted.
YX742S0R1-2 YX742S0R2-2
YX742S1R4-2 YX742S1R5-2
YX742S0R3-2



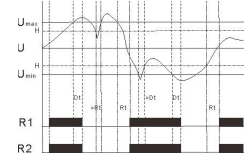
Output Mode: Synchronous OFF
Over&Under Voltage Protection, without Lock. Dt & Hysteresis can be adjusted.
YX742S0D1-1 YX742S0D2-1
YX742S0H1-1 YX742S0H2-1
YX742S0H3-1



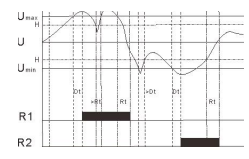
Output Mode: Asynchronous OFF
Over&Under Voltage Protection, without Lock. Dt & Hysteresis can be adjusted.
YX742S0D1-4 YX742S0D2-4
YX742S0H1-4 YX742S0H2-4
YX742S0H3-4



Output Mode: Synchronous OFF
Over&Under Voltage Protection, without Lock. Dt & Hysteresis can be adjusted.
YX742S0D1-2 YX742S0D2-2
YX742S0H1-2 YX742S0H2-2
YX742S0H3-2

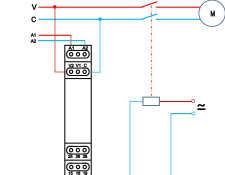
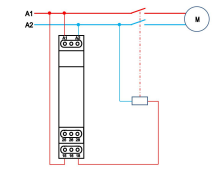
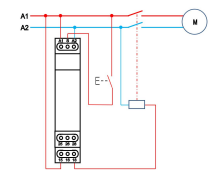
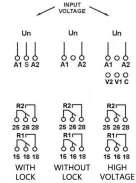


Output Mode: Synchronous ON
Over&Under Voltage Protection, without Lock. Rt can be adjusted.
YX742S0R1-1 YX742S0R2-1
YX742S1R4-1 YX742S1R5-1
YX742S0R3-1

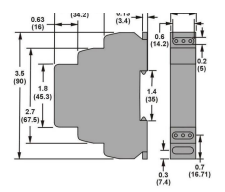


Output Mode: Asynchronous ON
Over&Under Voltage Protection, without Lock. Rt can be adjusted.
YX742S0R1-3 YX742S0R2-3
YX742S1R4-3 YX742S1R5-3
YX742S0R3-3

WIRING DIAGRAMS



DIMENSIONS INCHES(MILLIMETERS)



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