General

ER-ST start-stop relay is designed to control loads with an electronic seal by single buttton.

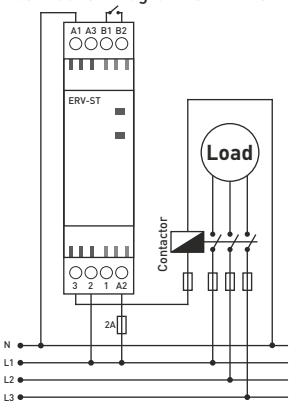
ER-DG impulse delayed timer relay is used for to keep the load in charge in any phase failure. Device cuts off system after end of adjusted waiting time.

Using Manual and Working Principle

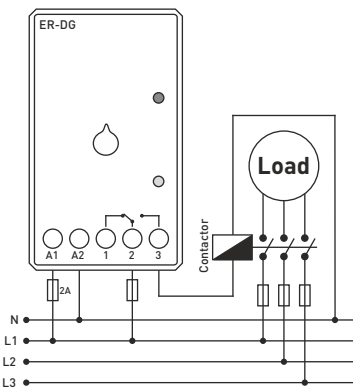
ER-ST: Make connections according to the diagram. When power is on 'ON' and 'OUT' leds switch on and relay contact out is (NC) 1 pole. When pressing on button relay led switches on and contact out is (NO) 3 pole. By pressing on the button again, relay switches off relay contact output is (NC) 1 pole. In every press on the button, contact output pole changes by turn.

ER-DG: Make connections according to the diagram. When power is on 'ON' and 'OUT' leds switch on and relay contact out is (NO) 3 pole. When power is off, counts for adjusted waiting time, then relay releases and 'OUT' led switches off. In this case contact output is (NC) 1 pole.

Connection Diagram for ERV-ST



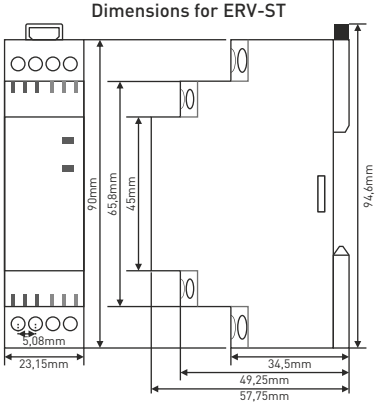
Connection Diagram for ER-DG



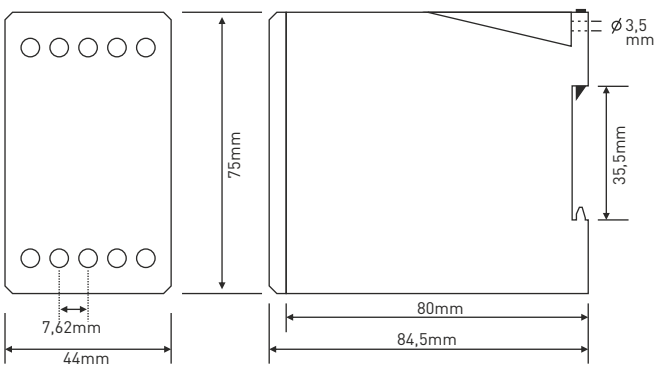
Warnings

-Please use the device according to the manual.
-Don't use the device in wet.
-Include a switch and circuit breaker in the assembly.
-Put the switch and circuit breaker nearby the device, operator can reach easily.
-Mark the switch and circuit breaker as releasing connection for device.

Dimensions for ERV-ST



Dimensions for ER-DG



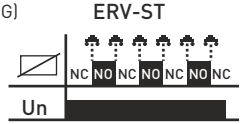
Technical Specifications

Operating Voltage	:	150V - 260V AC 50/60Hz.
Delay (t)	:	0.1 sec. - 6 sec. (for ER-DG)
Display	:	2x LEDs
Operating Power	:	<3VA
Operating Temp.	:	-20°C.....+55°C
Mounting	:	Assembled on DIN rail.
Weight	:	90gr. (ERV-ST), 150gr. (ER-DG)
Contact	:	5A 250VAC Resistive Load
Operating Altitude	:	<2000m
Cable Diameter	:	2,5mm²

Maintenance

Switch off the device and release from connections. Clean the trunk of device with a swab. Don't use any conductor or chemical might damage the device. make sure device works after cleaning.

ERV-ST



ER-DG

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MADE IN TURKEY

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