

## SLO OUTPUT RELAY FOR A LOADS

SLO24TR

AC OUTPUT RELAY 24VDC>0-240VAC

- DC control/ac load
- Galvanic isolation 4kV, 8mm creep distance
- Effective interference elimination
- Compatible with NPN and PNP logic
- LED indication



### PRODUCT DESCRIPTION

The relays are used as an interface between control systems and ac loads. The relays can handle inductive loads without load current reduction, which makes them very suitable for connection to, for example, solenoid valves and contactors. The relays have no mechanical parts, which means very reliable application. The integrated interference protection provides reliable operation even in very demanding electrical environments. Thanks to interference protection, signal cables can be run alongside power cables on, for example, cable racks for more than 1.5 km without capacitive cross-talk affecting relays. The SLOP models are especially designed for connection to 2-wire sensors that produce leakage current. The relays are blind to leakage currents up to 3.0 mA. For forward/reverse control of ac motors, the SLO24TRA is used. The relay has a higher operating voltage and withstands regenerated voltages from motors.

### SPECIFICATIONS

Approvals	CE, UL
Input	1.4 kΩ
Input Voltage Nom	24
Leakage current	50 μA
Load Current AC max	3 A
Load Voltage AC max	265 V
Material	PBT
Number of poles	1
Peak current	90 A (20ms)
Power Consumption	15 mA
Power Consumption max	17 mA

Release Time	11 ms
Response Time	0.5 ms
Switching Voltage	16 V
Temperature range bearing, from	-40 °C
Temperature range bearing, to	70 °C
Temperature range from	-10 °C
Temperature range to	70 °C
Tripping voltage	14 V
Weight	40 g
Width	12.5 mm
Voltage Drop	1 V

