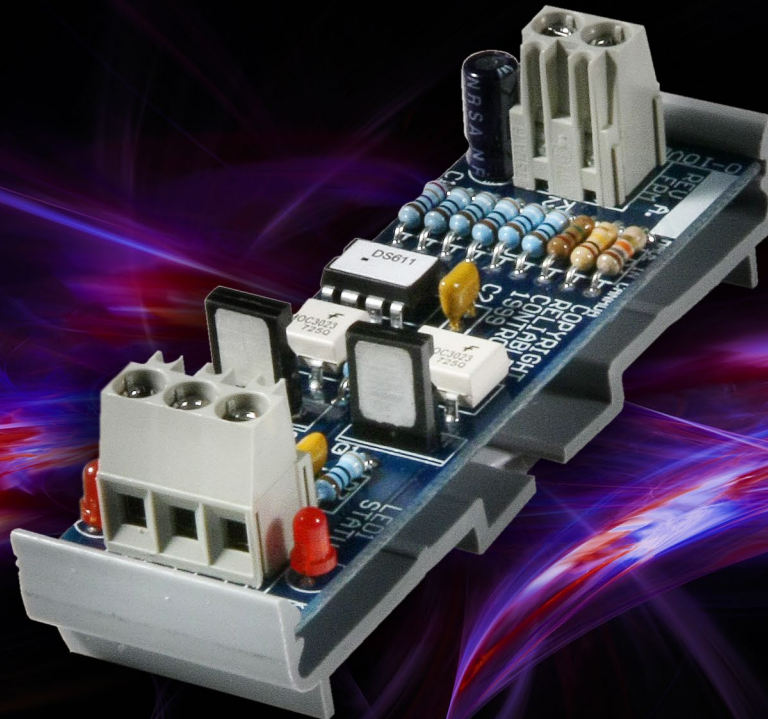


Double the outputs

Double-up on the output capacity of your universal outputs using Reliable Controls TRIAC modules. These low cost and convenient to install modules convert a single universal output into two TRIAC outputs.



Better by design

Tech Specs

Supply Voltage

- From controller

Input to TRC-FP

- 0–10 VDC 14 mA
- 0 VDC - both loads off
- 4.5 to 6 VDC
Load 1 on, Load 2 off
- 8 to 10 VDC
Load 1 off, Load 2 on

Input to TRC-DS

- 0–10 VDC 14 mA
- 0 VDC - both stages off
- 4.5 to 6 VDC
Stage 1 on, Stage 2 off
- 8 to 10 VDC
Stage 1 on, Stage 2 on

Outputs

(both TRC-FP and TRC-DS)

- Voltage: 10 to 30 VAC
- Current: 20 mA (minimum)
1 A rms (maximum)
- Zero crossing TRIAC switch

Dimensions

- 8.5 cm L x 3 cm W x 2.6 cm H
(3 3/8" L x 1 1/8" W x 1" H)

Weight

- 27.5 g (1 oz.)

Ambient Limits

- Operating: -18 °C to 49 °C
(0 °F to 120 °F)
- Shipping: -40 °C to 60 °C
(-40 °F to 140 °F)
- Humidity: 10% to 90%
RH non-condensing

Features

AC Load Control

- Floating point control
- 2-stage control
- Zero crossing technology
- LED status display
- Snap track mounted

Warranty

- 5 year

Ordering

TRC-FP

- Floating point TRIAC module

TRC-DS

- Dual-stage TRIAC module

APPLICATION DIAGRAM

