

# DRY CONTACT SIGNAL CONDITIONERS

## LVSC1



- ✓ Electronics Environmentally Protected
- ✓ Low Cost
- ✓ Compact Design



LVSC1 shown larger than actual size.

The OMEGA® LVSC1 dry contact signal conditioner will interface with any level switch or relay contact to convert a contact closure to a current output level change. This converted signal can be used to control pumps, valves, and other automated industrial controls requiring a 4-20 mA signal. The electronics are fully potted.

When a closed switch condition occurs on input terminals 1 and 2, the output signal changes from 4 mA to 20 mA. Reverse signal output is available on the Model LVSC1-R.

### SPECIFICATIONS

**Accuracy:** ±1% of full scale

**Power:** 8-32 Vdc

**Input:** Dry contact switch closure

**Response Time:** 200 msec

**Operating Temp. Range:**

-10 to 60°C (14 to 140°F)

**Storage Temp. Range:**

-20 to 70°C (-4 to 158°F)

**Dimensions:** 38.1 H x 63.5 L x 76.2 mm W (1.5 x 2 x 3")

**Mounting Holes:**

0.175" on 2.5" centers

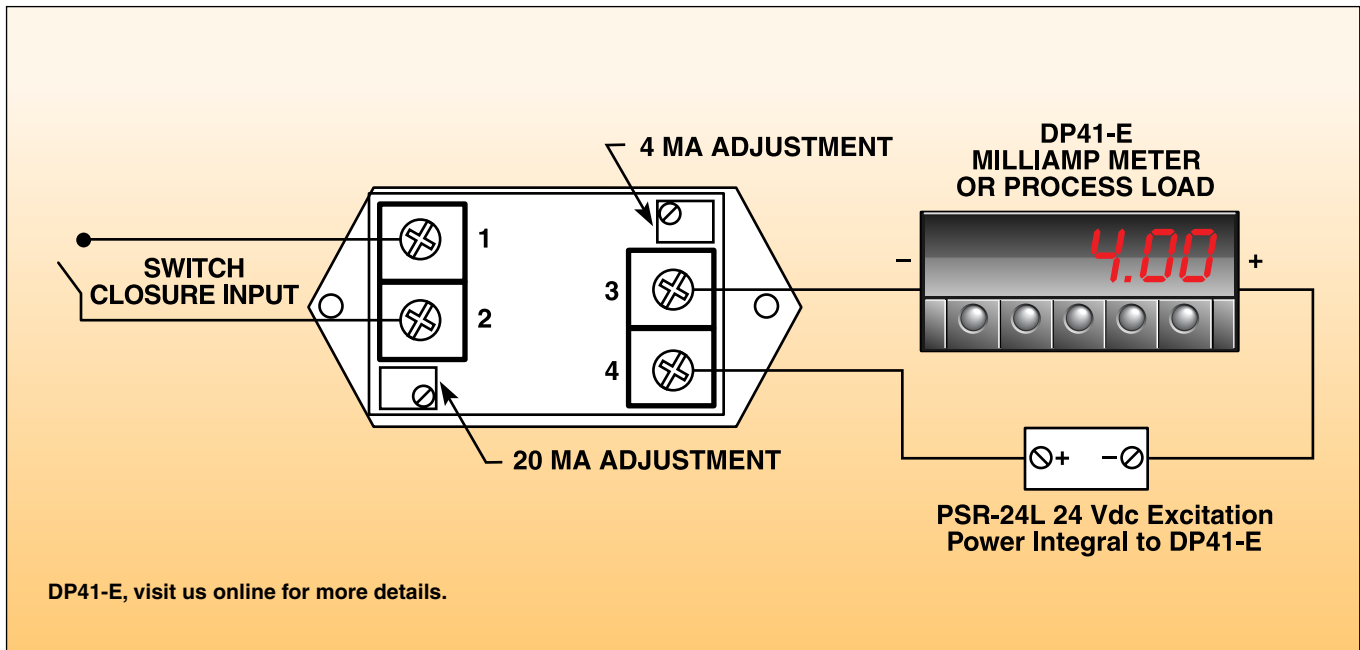
**Weight:** 57g (2 oz)

### To Order

Model No.	Description
LVSC1	Signal conditioner, 4 to 20 mA output
LVSC1-R	Signal conditioner with reverse output

Comes complete with operator's manual.

**Ordering Example:** LVSC1, dry contact signal conditioner with 4 to 20 mA output.



DP41-E, visit us online for more details.