

INSTALLATION

Power input

AC: Operational voltage range 85 – 264V;
47 – 66 Hz; approx. 2VA at 100V
approx. 3VA at 200V
approx. 3VA at 264V

DC: Operational voltage range 24V ±10%;
ripple 10% p-p max.; approx. 2W

Operating temperature: -5 to +55°C (23 to 131°F)

Operating humidity: 0 to 90% RH (non-condensing)

Mounting: DIN rail

Dimensions: W25×H97×D41 mm (0.98"×3.82"×1.61")

See General Spec. Sheet Figure C-1.

Weight: 80 g (2.8 oz.)

Terminal assignment: See General Spec. Sheet Figure D-1.

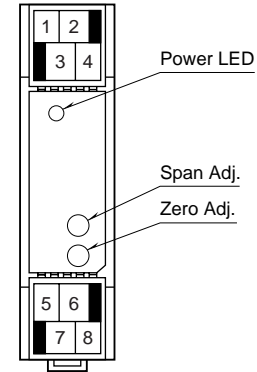
STANDARDS & APPROVALS

CE conformity: EMC Directive (89/336/EEC)

EMI EN61000-6-4

EMS EN61000-6-2

FRONT PANEL CONFIGURATION



PERFORMANCE in percentage of span

Accuracy: ±0.1%

Temp. coefficient: ±0.015%/°C (±0.008%/°F)

Response time: ≤0.5 seconds (0 – 90%)
approx. 25 milliseconds with option /K

Line voltage effect: ±0.1% over voltage range

Insulation resistance: ≥100MΩ with 500V DC

Dielectric strength

DC powered: 2000V AC @1 minute
(input to output to power to ground)

AC powered: 1500V AC @1 minute
(input to output to power to ground)

SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM

