



Technical Detail :-

| | | |
|---|---|--|
| Model | : | SC 4W |
| Type | : | 4 - wire |
| Input | : | AC Amp from CT / AC Volt. |
| Input ranges | : | 0- 1 Amp / 0-5 Amp from CT / 0-500 VAC |
| Output | : | 4-20 mA, 0-20 mA, 0-5 V, 0-10 V, |
| Output ripple | : | Less than $\pm 0.25\%$ of span (i.e. 0.05 mA) R.M.S |
| Load on Output | : | 0 -700 Ω (for mA O/p), > 100 K Ω (for V O/p) |
| Isolation | : | Galvanic isolation |
| Linearity | : | Within $\pm 0.25\%$ of Span |
| Accuracy | : | Better than $\pm 0.25\%$ of FS. |
| Power fuse | : | 0.25 Amp |
| Line voltage | : | 0.1% (within $\pm 10\%$) |
| Response | : | Less than 1 sec. |
| Anti-Humidity | : | Acryform conformal coating Treatment On PCB. |
| Insulation Strength | : | Tested at 2.0 KV for all possible combination for one minute & at 500 VAC between electronics & earth. |
| Drift | : | Within $\pm 0.5\%$ for 6 months |
| Temp. Drift | : | $\pm 0.05\%$ of Span per $^{\circ}\text{C}$ |
| Power Supply | : | 110 / 230 VAC $\pm 10\%$, 50 Hz |
| Operating ambient Temperature & Humidity | : | 0 to 55 $^{\circ}\text{C}$ & 5 to 95% Rh |
| Mounting | : | Din rail / Field (Imported ABS plastic) |
| Terminal | : | Suitable for upto 2.5 sq. mm Cable |
| Adjustment | : | Zero & span are adjustable by two individual trim pot |

Related Products :-

: Signal Converter
2 Wire Transmitter
Universal Converter

Walnut Innovations

Regd. Office :

10 - University Road, Nr ayad Bridge, Udaipur Rajasthan

Mob.No.: +91 9414830933, +91 9887262067, +91 8233183833

Email.: info@walnutinnovations.com Web: www.walnutinnovations.com