

ADM230KWXC Auto Manual Station

- Suitable for SIL 1, 2 & 3 applications
- Suitable for combinations of process inputs and outputs
- Supply voltages: 115Vac ±20%

240Vac ±20% 24Vdc ±2.5V 48Vdc ±5V

- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty

Technical Specifications

The unit requires a remote auto/manual switch-over connection and has a 10 turn dial-on front fascia to set the output current.

Input

Normally configured to accept a 4-20mA signal but could be factory configured to accept any signal that can develop a span of 400mV's

Output

Normally configured for a 4-20mA output, but available ranges are:

Current source up to 20mA. Drive voltage 24Vdc Voltage source up to 10V. Max current 20mA

Isolation

1000V RMS* Input/Output/Supply.

*(500Vdc if RFI option specified) Linearity <±0.1%

Environmental Conditions

Storage Temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 – 95% RH

Typical Input

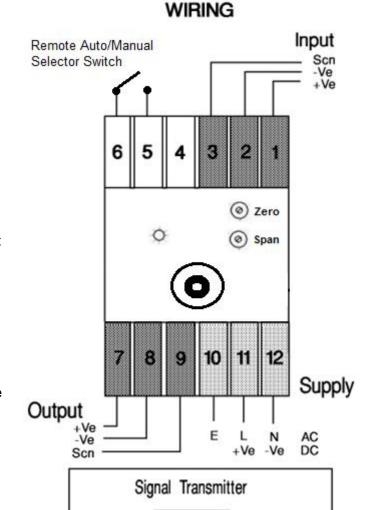
Current 4-20mA 20Ω Voltage 0-10Vdc $1M\Omega$

Typical Output

Current 4-20mA max load 1200Ω Voltage 0-10Vdc min load 500Ω

Dimensions:

50w x 75h x 110d (mm)





Supply

Output

Input

<u>Tel: 01908-567003</u> Email: <u>sales@amelec-uk.com</u> Visit: <u>www.amelec-uk.com</u> Fax: 01908-566735 **AMELEC Instruments, Cochran Close, Crownhill, Milton Keynes, MK8 0AJ**