

## ADM230KWXC Auto Manual Station

- Suitable for SIL 1, 2 & 3 applications
- Suitable for combinations of process inputs and outputs
- Supply voltages:
  - 115Vac  $\pm 20\%$
  - 240Vac  $\pm 20\%$
  - 24Vdc  $\pm 2.5V$
  - 48Vdc  $\pm 5V$
- 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  $< \pm 0.1\%$

#### 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 1MΩ

#### Typical Output

Current 4-20mA max load 1200Ω

Voltage 0-10Vdc min load 500Ω

#### Dimensions:

50w x 75h x 110d (mm)

