

ADC313X-3 Pulse Selector / Repeater

- Suitable for SIL 1, 2 & 3 applications
- Supply voltage: 24Vdc $\pm 10\%$
- AMELEC Standard 10 year warranty

Isolation

1000V rms (Inputs+Outputs 1-3)/Output4/Supply
Linearity $< \pm 0.1\%$

Dimensions

152w x 81h x 137d (mm)
Mounting: Din Rail

Environmental Conditions

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

Technical Specifications

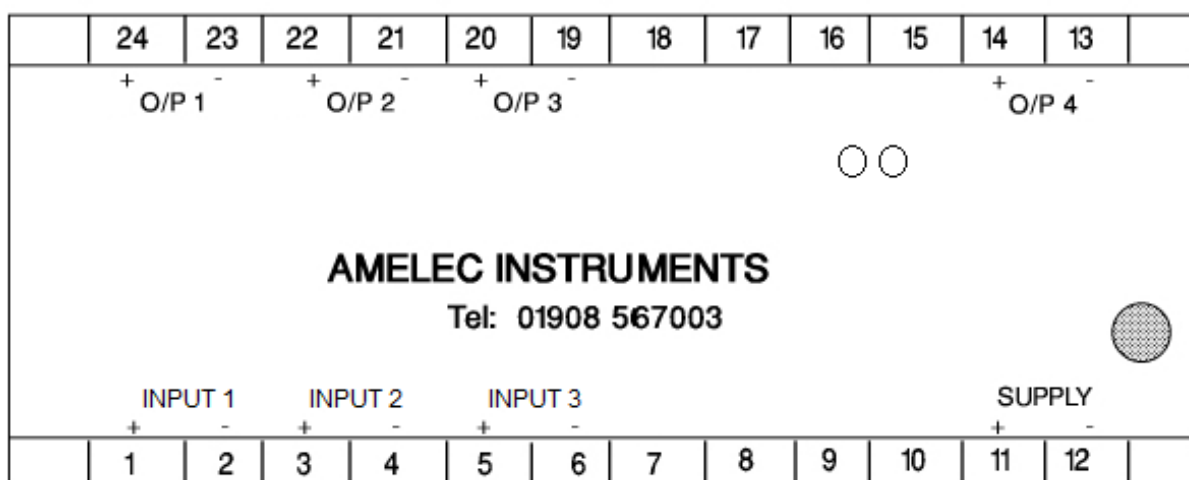
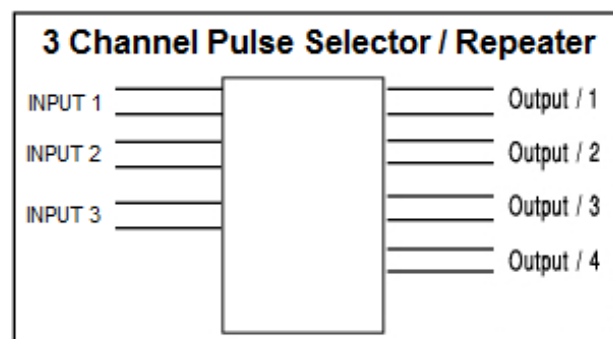
Inputs

Can be specified as:
Volt free contacts (wetted with 10V @3mA)
Voltage pulses from 5V to 200V.
Current from 100uA
(AC/NPN/PNP/TTL/OPEN COLLECTOR/RELAY)

Outputs

Output 1-3: Can be specified as:
Volt free contacts: 200V / 1A / 20W max Freq 1KHz Max.
PNP: 24V @ 30mA max. Freq 10KHz max
Open collector: 24V @ 20mA max. Freq 10KHz max

Output 4: Isolated repeat of the highest input, can be specified as
Current 4-20mA max. load 500Ω
Voltage 1-5Vdc min. load 250Ω
Voltage 0-10Vdc min. load 500Ω



Tel: 01908-567003 Email: sales@amelec-uk.com Visit: www.amelec-uk.com Fax: 01908-566735

AMELEC Instruments, Cochran Close, Crownhill, Milton Keynes, MK8 0AJ