

FDC132 Process Input Dual Level Trip Amplifier

- ★ Suitable for combinations of process Inputs & Outputs
- ★ Supply Voltage: 26Vdc \pm 2.5Vdc
- ★ Integral Power Supply

Technical Specifications

Input

4-20mA, input impedance 20ohms

Typical Inputs

0-10mA, 0-20mA, 4-20mA
1-5V, 0-10V

Output

Each trip output is a set of changeover contacts, rated at 250VAC, 2A, 100VA resistive.

Trip Low, High, fail safe, set by 15 turn blindest potentiometers.

Trips factory set: trip one low, trip two high.

The trip levels can be monitored on the test points adjacent to the trip set points.

Relay 1 x S.P.C.O. rated 2A 240Vac at 100VA, normally energised.

ISOLATION

1000V dc Input/Contacts/Supply/Earth
Input open circuit response: Downscale

Field Selection

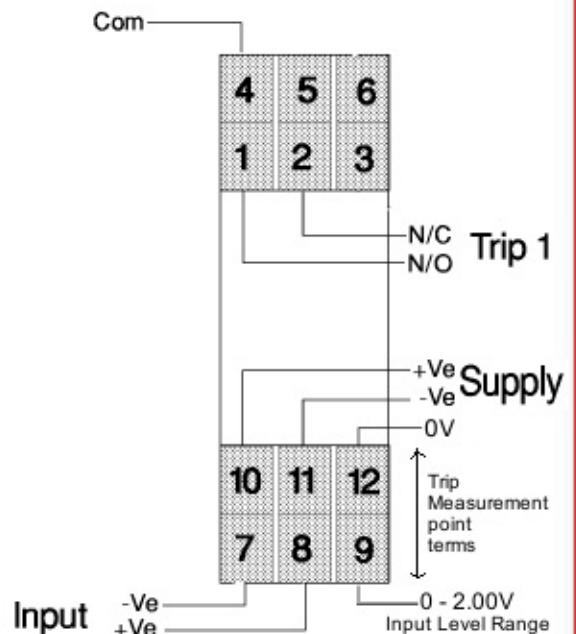
The on board jumpers enable the customer to select the Trip modes.

Mounting & Dimensions:

Mounting: DIN Rail
Dimensions: 22.5w x 75h x 100d (mm)

Network Rail product reference: NR10-007-594 (side tipper mark 2 trip)

WIRING



Trip mode jumper position

SW1
HIGH Normally Energised
LOW Normally Energised

