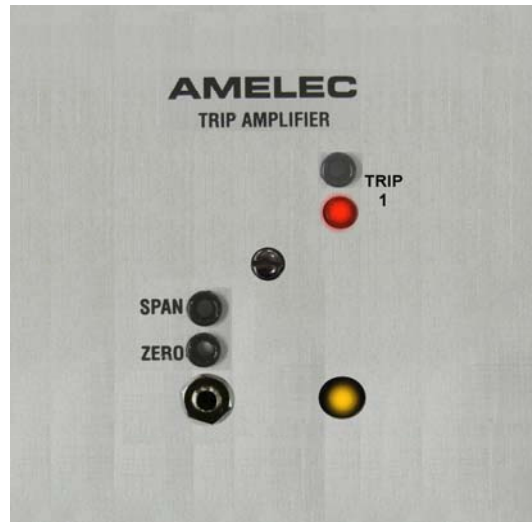


ADT131KPJX Panel mount Process Trip Amplifier



ADT131KPJX Panel mount Process Trip Amplifier

(Cat ID: TBC)

Input: 4-20mA = 120-160Bar (impedance 20ohms)

Fitted with an input injection jack socket that will enable the input loop to be overridden and an external current source to be injected.

(Note: the original input loop integrity is maintained)

Trip: Low, Factory set @ 9.2mA = 133Bar, fail safe, but adjustable over the full input range by fifteen turn blindset potentiometer through front fascia.

(Front fascia Zero/Span calibration potentiometers are only accessible by removing Blanking Bungs)

Relay: D.P.C.O. rated 2A 240Vac at 100VA

Energised when i/p pressure level healthy above set point, De-energised in Low Alarm/Trip condition.

Red LED indication of relay status, ON when energised/healthy

Trip Hysteresis: 1% = 0.4Bar deadband, Trip Relay De-energise @9.2mA=133Bar & Re-energise @9.36mA=133.4Bar

RFI Protection: Immunity to IEC61000-4-3

Isolation: 500V DC Input/Contacts/Supply/Earth

Input open circuit response: Downscale

Supply: 24Vdc +/-10%

Mounting: Front Panel

Dims: Front Bezel 97w x 97h mm, casing 50w x 75h x 182d mm