

2132i 2116i MODELS



Model 2132i
1/32 DIN (48 x 24mm)



Model 2116i
1/16 DIN (48 x 48mm)

Ideal for:

- **Temperature indication**
- **4-20mA process inputs**
- **Over-temperature protection**
- **Process value trip unit**

Features:

- **Universal input** Covers a wide range of temperature and process inputs
- **Three alarm setpoints** Separate warning and shut-down setpoints
- **One or two alarm outputs** Alarm alert and shut-down outputs
- **Front panel configuration** Easy, on-site set-up
- **Wide-range 85-264V ac, or 20-29Vac/dc supply** Can be installed world-wide
- **Plug-in from front** Rapid replacement - reducing downtime
- **IP65 and NEMA 4X panel sealing** Can be used in wet and dusty atmospheres
- **Meets European EMC and safety directives** Assured reliability in industrial environments
- **Three year warranty** Low ownership cost

Indicator and Alarm Units

Available in compact 1/32 and 1/16 DIN panel sizes, the 2132i and 2116i provide accurate measurement and display of temperature and other process variables. A universal input allows selection of nine internally stored thermocouple types. Other input linearisations may be factory downloaded. Linear 4-20mA inputs can be scaled to the desired display range. Keylock and passwords prevent unauthorised access to configuration and alarm settings.

A bright, clear LED display gives good visibility in low and high ambient lighting.

Three internal setpoints are provided. They operate up to two alarm outputs which can be configured as latching or non-latching. A special mode known as 'alarm blocking' is available. In this mode, after power on, the process value must first enter a good state before the alarm becomes active. This is particularly useful for low alarms which can be 'blocked' while the process is warming-up.

Operation is user friendly with tactile buttons.

Calibration accuracy is maintained with a self-correcting input circuit. User calibration allows offsets to be applied to compensate for sensor and other system errors.



**EUROTHERM
CONTROLS**

**Indicator
and Alarm
Units**

