

XT131C

ON/OFF configurable digital neutral zone controller with alarm relay

C: 32x74mm, panel mounting

Features

| | |
|---------------------|-----------------------------|
| Display | 3½ digits, d.p., - |
| Power supply | 12, 24Vac/dc 110, 230Vac |

Inputs

| | |
|--------------|---|
| Probe | NTC, PTC, Pt100 TcJ, TcK, TcS 4÷20mA, 0÷1V, 0÷10V |
|--------------|---|

Relay outputs

| | |
|----------------|----|
| Stage 1 | 8A |
| Stage 2 | 8A |
| Alarm | 8A |

Other Outputs

| | |
|-------------------------------------|---|
| Hot Key/Prog Tool Kit output | present on models with 12/24Vac/dc probe supply |
| Serial output | TTL only on models with 12/24Vac/dc probe supply |

Other

| | |
|-----------------------|----------|
| Digital inputs | present |
| Buzzer | optional |

Measurement

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|--------------------------|------------------------------|
| Measurement range | probe dependent |
| Accuracy | Better than 1% of full scale |

Generals

| | |
|------------------------------|------------------------|
| Housing | Self extinguishing ABS |
| Front protection | IP65 with gasket |
| Display type | red LED (13mm high) |
| Data Storage | EEPROM memory |
| Operating temperature | 0°÷60°C 32°÷140°F |
| Storage temperature | -30°÷85°C 22°÷185°F |
| Relative humidity | 20÷85% |



| | |
|------------|---|
| Resolution | 0.1°C or 1°F |
| Connection | Screw-terminal block <2.5mm ² |