



50A/4-20mA FIXED CASE

Item number: CTL0502F

CTL Series transducers combine a current transformer and a signal conditioner into a single package. This provides higher accuracy, lower wiring costs, easier installation and saves valuable panel space. The CTL Series transducers have jumper selected current input ranges and industry standard 0-10 VDC or 4-20 mA outputs. The CTL Series is designed for application on "linear" or sinusoidal AC loads. Available in a split-core or solidcore case. Select the CTL Series for constant speed loads or On/Off loads.



Features and benefits

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General

| | |
|------------------------------|--|
| Net Weight (g) | 0.3 |
| Packed Weight (g) | 0.3 |
| Operating Temperature °C Min | -40 |
| Operating Temperature °C Max | 75 |
| Storage Temperature °C Min | -40 |
| Storage Temperature °C Max | 85 |
| Relative Humidity | Humidity (non-conden.) 5 to 95% RH |
| Power Consumption (W) | 0 |
| Input Voltage (V) | 10-30 VDC |
| Mounting | DIN rail mount (bracket included), Panel mount |
| Warranty (years) | 2 |

Identification and Status

| | |
|-------------------|--------------------------------|
| Product ID | CTL0502F |
| Country of Origin | United States of America (the) |
| HS Code | 9030337000 |
| Dual Usage | No |

Physical Features

| | |
|------------------|----|
| SD Card Slot | No |
| Flash Drive | No |
| Contains Battery | No |

Certifications and Standards

| | |
|----------------|----|
| RoHS Compliant | No |
|----------------|----|

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Certifications and Standards

| | |
|---------------------|---|
| CE | Yes |
| FCC | Yes |
| UKCA | No |
| UL | Yes |
| ATEX | Yes |
| DNV | Yes |
| KC | No |
| Vibration and Shock | Shock: IEC60068-2-28; Vibration: IEC60068-2-6 |