



Main

| | |
|---------------------------|-----------------------------------|
| Range | PowerLogic |
| Product name | CT |
| Product or Component Type | Current transformer |
| Secondary current | 5 A |
| Accuracy class | Class 1 1.25 VA Class 3 1.5 VA |
| Line Rated Current | 50 A |

Complementary

| | |
|--|--|
| Current transformer type | Tropicalised for cable |
| Current transformer ratio | 50/5 |
| [I _{th}] conventional free air thermal current | 3 kA |
| Dynamic withstand current | 2.5 I _{th} |
| Maximum safety factor | 5 |
| [U _e] rated operational voltage | < 720 V AC 50/60 Hz |
| [U _i] Rated Insulation Voltage | 3 kV |
| Mounting Mode | Clip-on By screws |
| Mounting Support | Mounting plate DIN rail |
| Width | Outside 1.73 in (44 mm) |
| Height | Outside 2.56 in (65 mm) |
| Depth | Frame 1.18 in (30 mm) Total 1.46 in (37 mm) |
| Diameter | 0.83 in (21 mm) |
| Net Weight | 0.42 lb(US) (0.19 kg) |
| [U _{imp}] rated impulse withstand voltage | 3 kV |
| Electrical Insulation Class | Class B |
| Cable outer diameter | 0.83 in (21 mm) |
| Sealing | With |

Environment

| | |
|---------------------------------------|----------------------------|
| Standards | VDE 0414 IEC 61869-2 |
| Product Certifications | CE |
| IP degree of protection | IP20 |
| Relative humidity | 0...95 % |
| Ambient Air Temperature for Operation | -13...140 °F (-25...60 °C) |

Ordering and shipping details

| | |
|-------------------|------------------------------|
| Category | 01290-MASTERPACT ACCESSORIES |
| Discount Schedule | DE2F |
| GTIN | 3303431123414 |
| Returnability | No |
| Country of origin | TN |

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.17 in (5.5 cm) |
| Package 1 Width | 2.17 in (5.5 cm) |
| Package 1 Length | 3.31 in (8.4 cm) |
| Package 1 Weight | 6.88 oz (195.0 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 5.91 in (15.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 21.94 lb(US) (9.95 kg) |

Offer Sustainability

| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |