

Product data sheet

Specifications



Square D - PowerLogic 3090 SCCT - split core CT - 1200/5 A - size 4 - 22.5 VA

3090SCCT124

Product availability : Stock - Normally stocked in distribution facility

Price* : 335.19 USD

Main

| | |
|------------------------------------|-----------------------|
| Range | PowerLogic |
| Product or Component Type | Current transformer |
| Accessory / separate part category | Measurement accessory |

Complementary

| | |
|-----------------------------|--|
| Range compatibility | PowerLogic (PowerLogic PM3000) power meter PowerLogic (PowerLogic PM5000) power meter PowerLogic (PowerLogic PM8000) power meter PowerLogic (PowerLogic ION7400) power meter PowerLogic CM4000T circuit monitor Acti 9 (Acti9 iEM3000) energy meter |
| Current transformer type | Split core |
| Primary operational current | 1200 A |
| Secondary current | 5 A |
| Network type | AC |
| Network Frequency | 50/60 Hz |
| Current transformer ratio | 1200/5 |
| Burden | 22.5 VA |
| Electrical connection | 5.91 ft (1.8 m) AWG 18 flying leads |
| Insulation | Basic insulation 600 V AC Reinforced insulation 300 V AC |
| Measurement accuracy | 1 % full scale |
| Mounting Location | Indoor use only |
| Width | Internal 2.44 in (62 mm) External 5.91 in (150 mm) |
| Depth | 1.14 in (29 mm) |
| Height | Internal 5.51 in (140 mm) External 8.15 in (207 mm) |

Environment

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|-----------------------|-------------------------|
| Relative humidity | 0...95 % non-condensing |
| Installation category | III |

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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|---------------------------------------|--------------------------------------|
| Pollution degree | 2 |
| Ambient air temperature for operation | 5...140 °F (-15...60 °C) |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Operating altitude | <= 9842.52 ft (3000 m) |
| Standards | UL 1015 IEC 61010-1 UL 61010-1 |

Ordering and shipping details

| | |
|-------------------|----------------------------|
| Category | 09661-POWERLOGIC BASIC CTS |
| Discount Schedule | PL1 |
| GTIN | 785901000501 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

| | |
|------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.98 in (2.5 cm) |
| Package 1 Width | 5.87 in (14.9 cm) |
| Package 1 Length | 7.76 in (19.7 cm) |
| Package 1 Weight | 15.43 lb(US) (7.0 kg) |

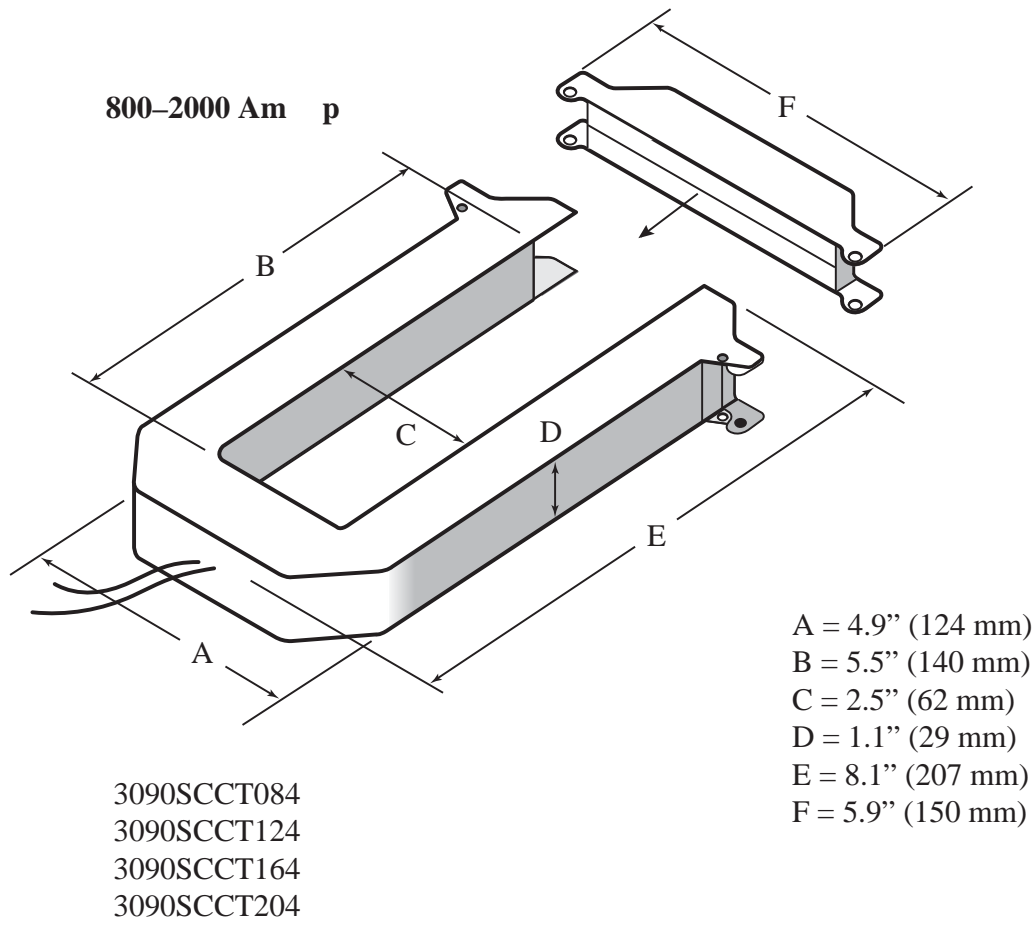
Offer Sustainability

| | |
|----------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration |
| RoHS exemption information | Yes |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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Dimensions



ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION

Recommended replacement(s)