

# Product data sheet

Specifications



## Square D - PowerLogic 3090 SCCT - split core CT - 800/5 A - size 3 - 12.5 VA

3090SCCT083

⚠ Discontinued on: Jun 20, 2025

⚠ Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

### Main

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

### Complementary

|                             |  |
|-----------------------------|--|
| Range compatibility         | PowerLogic PowerLogic PM3000 power meter<br>PowerLogic PowerLogic PM5000 power meter<br>PowerLogic PowerLogic PM8000 power meter<br>PowerLogic PowerLogic ION7400 power meter<br>PowerLogic CM4000T circuit monitor<br>Acti 9 Acti9 iEM3000 energy meter |
| Current transformer type    | Split core   |
| Primary operational current | 800 A  |
| Secondary current           | 5 A  |
| Network type                | AC   |
| Network Frequency           | 50/60 Hz   |
| Current transformer ratio   | 800/5  |
| burden                      | 12.5 VA  |
| Electrical connection       | 5.9 ft (1.8 m) AWG 18 flying leads   |
| Insulation                  | Basic insulation 600 V AC<br>Reinforced insulation 300 V AC  |
| Measurement accuracy        | 1 % full scale   |
| Mounting Location           | Indoor use only  |
| Width                       | Internal: 2.4 in (62 mm)<br>External: 5.9 in (150 mm)  |
| Depth                       | 1.1 in (29 mm)   |
| Height                      | Internal: 2.9 in (73 mm)<br>External: 5.6 in (141 mm)  |

### Environment

|                       |                         |
|-----------------------|-------------------------|
| Relative humidity     | 0...95 % non-condensing |
| Installation category | III                     |
| Pollution degree      | 2                       |

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

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

## Ordering and shipping details

|                          |              |
|--------------------------|--------------|
| <b>Category</b>          | US10PL109661 |
| <b>Discount Schedule</b> | 0PL1         |
| <b>GTIN</b>              | 785901000488 |
| <b>Returnability</b>     | No           |
| <b>Country of origin</b> | US           |

## Packing Units

|                               |                         |
|-------------------------------|-------------------------|
| <b>Unit Type of Package 1</b> | PCE                     |
| <b>Nbr. of units in pkg.</b>  | 1                       |
| <b>Package 1 Height</b>       | 0.98 in (2.5 cm)        |
| <b>Package 1 Width</b>        | 5.24 in (13.3 cm)       |
| <b>Package 1 Length</b>       | 5.87 in (14.9 cm)       |
| <b>Package weight(Lbs)</b>    | 2.873 lb(US) (1.303 kg) |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|


## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.



[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

|  <b>Materials and Substances</b> |  |
|---|--|
| Packaging made with recycled cardboard  | No   |
| Packaging without single use plastic  | No   |
| <a href="#">EU RoHS Directive</a>   | Compliant  |
| California proposition 65   | <b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

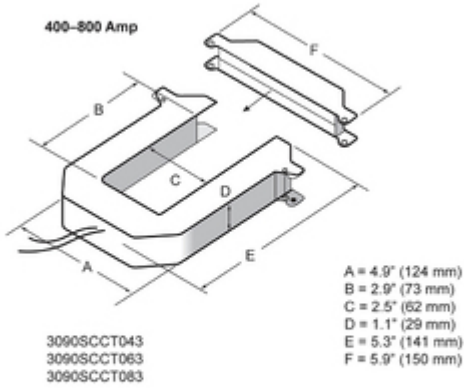
### Use Again

|  <b>Repack and remanufacture</b> |  |
|---|--|
| Take-back   | No   |
| WEEE  |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Technical Illustration

Dimensions

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ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION