

# Product data sheet

Specifications



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

3090SCCT083

**Product availability : Stock - 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 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	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	5.91 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 2.87 in (73 mm) External 5.55 in (141 mm)

### Environment

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

<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 IEC 61010-1 UL 61010-1

## Ordering and shipping details

<b>Category</b>	09661-POWERLOGIC BASIC CTS
<b>Discount Schedule</b>	PL1
<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>Number of Units in Package 1</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 1 Weight</b>	2.87 lb(US) (1.303 kg)

## Offer Sustainability

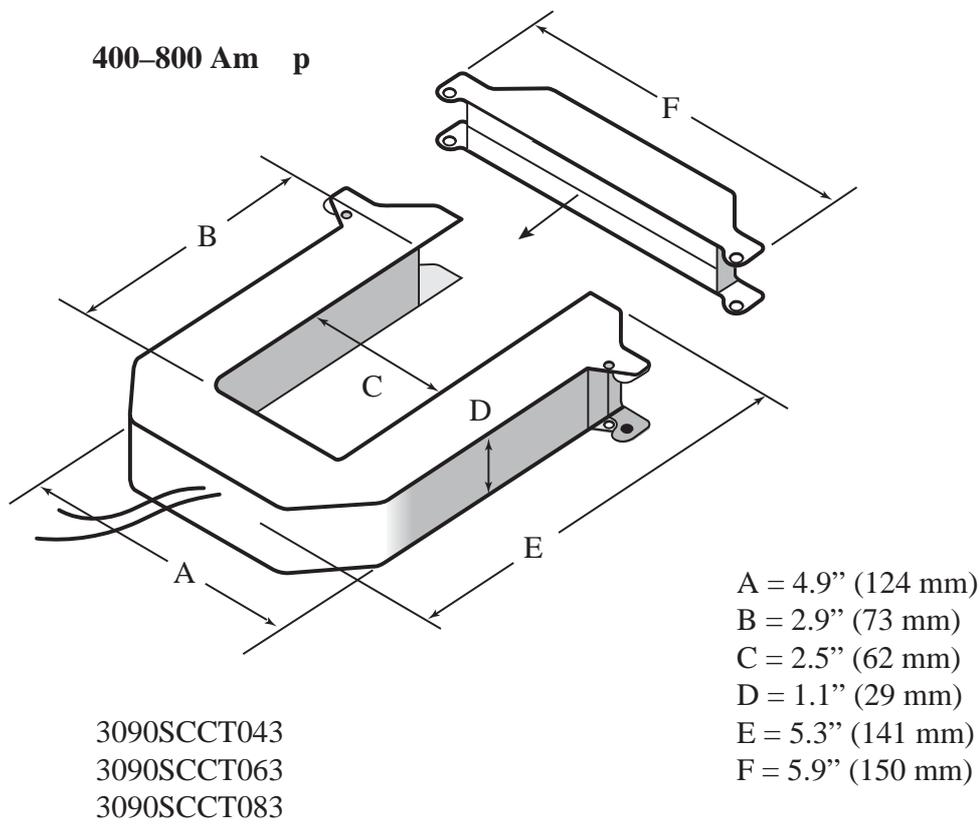
<b>California proposition 65</b>	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov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

## Contractual warranty

<b>Warranty</b>	18 months
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**Dimensions**

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ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION

**Recommended replacement(s)**