Product data sheet

Specifications



Square D - PowerLogic 3090 SCCT - split core CT - 1600/5 A - size 4 - 45 VA

3090SCCT164

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 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	1600 A
Secondary current	5 A
Network type	AC
Network Frequency	50/60 Hz
Current transformer ratio	1600/5
burden	45 VA
Electrical connection	5.9 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: 2.4 in (62 mm) External: 5.9 in (150 mm)
Depth	1.1 in (29 mm)
Height	Internal: 5.5 in (140 mm) External: 8.1 in (207 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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	US10PL109661
Discount Schedule	0PL1
GTIN	785901000518
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	3.977 lb(US) (1.804 kg)

Contractual warranty

Warranty	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

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
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**

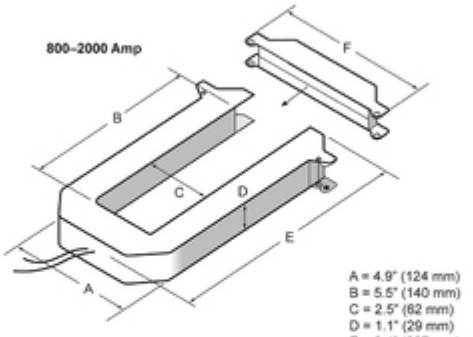
Use Again

Repack and remanufacture

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



A = 4.9" (124 mm)
B = 5.5" (140 mm)
C = 2.5" (62 mm)
D = 1.1" (29 mm)
E = 8.1" (207 mm)
F = 5.9" (150 mm)

3090SCCT084
3090SCCT124
3090SCCT164
3090SCCT204

ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION