

Product data sheet

Specifications



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

3090SCCT164

 To be discontinued on: Dec 31, 2024

 To be discontinued

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

Price*: 379.98 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	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

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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.0 in (2.5 cm)
Package 1 Width	5.9 in (14.9 cm)
Package 1 Length	7.8 in (19.7 cm)
Package 1 Weight	3.977 lb(US) (1.804 kg)

Contractual warranty

Warranty	18 months
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Sustainability





Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

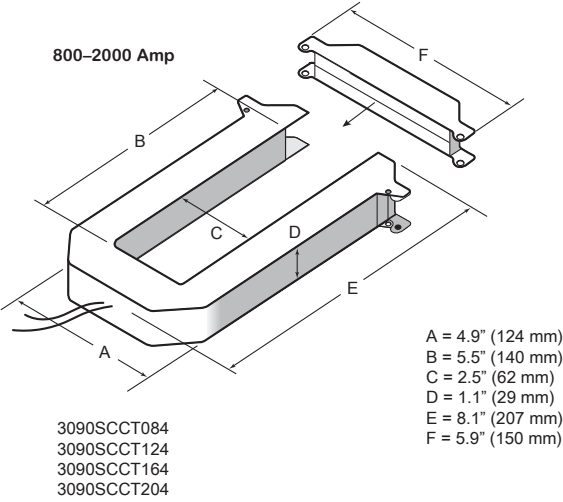
[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Compliant EU RoHS Declaration
China Rohs Regulation		China RoHS declaration
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 "

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION