

# Product data sheet

## Characteristics

# 3090SCCT164

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

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 PM3000 power meter PowerLogic PM5000 power meter PowerLogic PM8000 power meter PowerLogic ION7400 power meter CM4000T circuit monitor Acti 9 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	5.91 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	62 mm internal: 150 mm external:
Depth	1.14 in (29 mm)
Height	Internal 5.51 in (140 mm) External 8.15 in (207 mm)

### Environment

Relative humidity	0...95 % non-condensing
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\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Installation category	III
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	00785901000518
Nbr. of units in pkg.	1
Package weight(Lbs)	2.1 lb(US) (0.95 kg)
Returnability	No
Country of origin	US

### Packing Units

Unit Type of Package 1	PCE
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)

### Contractual warranty

Warranty	18 months
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