

# Product data sheet

Specifications

SQUARE D



Meter mains, QO, CSED, ringless socket, 150A, surface mount, maximum 8 spaces, 16 circuits, horn bypass

QC816F150SH

Discontinued

Discontinued on: Jul 30, 2020

End-of-service on: Sep 22, 2020

## Main

Product Or Component Type	Meter Mains
Range Of Product	QO

## Complementary

Line Rated Current	150 A
Short-Circuit Current	22 kA
Network Number Of Phases	1
Meter Socket Type	Ringless
Mounting	Surface
Number Of Spaces	8
Number Of Circuits	16
Number Of Tandem Breakers	8
Hub Type	A
Electrical Connection	Feed-thru lugs, service ground Feed-thru lugs, line side
Wire Size	AWG 8...AWG 2/0 aluminium/copper)service ground AWG 6...350 kcmil aluminium/copper)line side
Tightening Torque	Main lugs 250 lb.in, AWG 6...350 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14...AWG 2/0, copper Service ground 50 lb.in, AWG 12...AWG 2/0, aluminium Branch lugs 35 lb.in, AWG 6...AWG 4, aluminium/copper Branch lugs 25 lb.in, AWG 8, aluminium/copper Branch lugs 20 lb.in, AWG 14...AWG 10, copper Branch lugs 20 lb.in, AWG 12...AWG 10, aluminium Cover 10 lb.in
Disconnect	Service disconnect (factory installed)
Main Breaker Rating	150 A
Branch Breaker Rating	150 A
Service Feed Location	OH UG
Bypass Type	Horn bypass
Height	41.16 in (1045.46 mm)
Width	18.76 in (476.50 mm)

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

Depth	5.41 in (137.41 mm)
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## Environment

Product Certifications	UL E-6294
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## Ordering and shipping details

Category	00022-QO METER MAINS
Discount Schedule	DE3A
Gtin	00785901885306
Returnability	No

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	65.00 lb(US) (29.484 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-CO<sub>2</sub> 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

 Mercury Free

 Rohs Exemption Information [Yes](#)

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.