Product data sheet Characteristics

QC816F200SH

Meter Mains, QO, Combination Service Entrance, ringless socket, 200A, surface mount, maximum 8 spaces, 16 circuits, horn bypass



Main

Product or component type	Meter Mains
Range of product	QO

Complementary

Line Rated Current	200 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 8AWG 2/0 aluminium/copper)service ground AWG 6350 kcmil aluminium/copper)line side	
Tightening torque	Main lugs 250 lb.in, AWG 6350 kcmil, aluminium/copper Service ground 50 lb.in, AWG 14AWG 2/0, copper Service ground 50 lb.in, AWG 12AWG 2/0, aluminium Branch lugs 35 lb.in, AWG 6AWG 4, aluminium/copper Branch lugs 25 lb.in, AWG 8, aluminium/copper Branch lugs 20 lb.in, AWG 14AWG 10, copper Branch lugs 20 lb.in, AWG 12AWG 10, aluminium Cover 10 lb.in	
Disconnect	Service disconnect (factory installed)	
Main Breaker Rating	200 A	
Branch Breaker Rating	200 A	
Service feed location	OH UG	
Bypass type	Horn bypass	
Maximum Depth	5.41 in (137.41 mm)	
Maximum Width	18.76 in (476.50 mm)	
Maximum Height	41.16 in (1045.46 mm)	

Environment

Product certifications	UL E-6294

Ordering and shipping details

Category	00022-QO METER MAINS	
Discount Schedule	DE3A	
GTIN	00785901891574	
Package weight(Lbs)	65.00 lb(US) (29.484 kg)	
Returnability	No	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant [☑] EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	☑ Product Environmental Profile

Contractual warranty

Warranty	18 months
vvarianty	10 months