

Product availability: Stock - Normally stocked in distribution facility



Main

Product	Load Center
Marketing Trade Name	QO
Cover type	Surface cover

Complementary

Load Center Type	Main lugs
Line Rated Current	70 A
Number of spaces	2
Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	4
Maximum Number of Tandem Breakers	2
Number of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 12...AWG 3 aluminium AWG 14...AWG 4 copper
Electrical Connection	Lugs
Grounding Bar	Grounding bar (ordered separately)
Electrical connection	Lugs
Wiring configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded galvanized steel
Cover Finish	Baked enamel grey
Box number	1R
Height	9.37 in (238 mm)
Width	4.88 in (124 mm)
Tightening torque	3.95 N.M (35 lbf.in) 0.00...0.01 in ² (2.08...5.26 mm ²) AWG 14...AWG 10) 3.95 N.M (35 lbf.in) 0.01...0.01 in ² (3.30...5.26 mm ²) AWG 12...AWG10) 4.52 N.M (40 lbf.in) 0.01...0.03 in ² (8.36...21.15 mm ²) AWG 8...AWG 4) 5.08 N.m (45 lbf.in) 0.04 in ² (26.67 mm ²) AWG 3)

Environment

Enclosure Rating	NEMA 3R outdoor
Ambient air temperature for operation	23 °F (-5 °C) 104 °F (40 °C)
Product certifications	UL listed

Ordering and shipping details

Category	00101 - QO 1PH LC,2-8CKT,NEMA 1,3R
Discount Schedule	DE3A
GTIN	00785901785132
Package weight(Lbs)	2.29 kg (5.05 lb(US))
Returnability	Yes
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
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
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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