

Product data sheet

Characteristics

QO142L225PGCVP

Load center, QO, 1 phase, 42 spaces, 42 circuits, 225A convertible main lugs, NEMA1, grnd bar, value pack



Main

Marketing Trade Name	QO
Product	Load Center value pack
Cover type	Combination flush/surface cover
Provided equipment	Circuit breaker 3) 1P 20 A 120 V AC downstream Circuit breaker 2) 2P 30 A 120/240 V AC downstream Load center 1) 42P 225 A 120/240 V AC

Complementary

Tightening torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper
Load Center Type	Main lugs
Line Rated Current	225 A
Number of spaces	42
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	42
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase
Wire Size	AWG 6...300 kcmil aluminium/copper
Grounding Bar	Grounding bar included (not installed)
Electrical connection	Lugs
Wiring configuration	3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded sheet steel
Cover Finish	Baked enamel Gray
Box number	11
Maximum Height	37.99 in (965 mm)
Maximum Width	14.25 in (362 mm)

Environment

Enclosure Rating	NEMA 1 indoor
Ambient air temperature for operation	23 °F (-5 °C) 104 °F (40 °C)
Product certifications	UL Listed




Ordering and shipping details

Category	00184 - MISC. QO 1PH LOAD CENTERS
Discount Schedule	DE3A
GTIN	00785901986188
Nbr. of units in pkg.	1
Package weight(Lbs)	35.42 lb(US) (16.07 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	0.48 ft (0.145 m)
Package 1 width	1.36 ft (0.414 m)
Package 1 Length	3.42 ft (1.041 m)

Offer Sustainability

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