Product data sheet Characteristics

NQ442L2

Panelboard interior, NQ, main lugs, 225A, Al bus, 42 pole spaces, 3 phase, 4 wire, 240VAC, 48VDC





Main

Panelboard Type	Main lugs
Product or Component Type	Interiors
Branch Circuit Breaker Type	QOB QOB-VH QHB
Busbar Material	Aluminium

Complementary

Number of spaces	42	
Enclosure Nominal Height	38 in (965.20 mm)	
Enclosure Nominal Width	20 in (508.00 mm)	
Enclosure Nominal Depth	5.75 In (146.05 mm) NEMA 1 6.5 in (165.10 mm) NEMA 3R/5/12	
Line Rated Current	225 A	
[lu] rated interrupted current	10 KA 22 KA 65 kA	
Wiring configuration	4-wire	
Number of Phases	3 phase	
Voltage Rating	240 V AC 48 V DC	
Connections - terminals	Lug line AWG 6350 kcmil aluminium Lug neutral AWG 6350 kcmil aluminium	
Tightening torque	40.0150.01 Lbf.In (4.525.65 N.m) 0.020.10 in² (13.3067.43 mm²) (AWG 6AWG 2/0) 100.01 Lbf.In (11.3 N.m) 0.020.10 in² (13.3067.43 mm²) (AWG 6AWG 2/0) 274.99 Lbf.In (31.07 N.m) 0.020.27 in² (13.30177.3 mm²) (AWG 6350 kcmil) 274.99 Lbf.In (31.07 N.m) 0.020.20 in² (13.30126.7 mm²) (AWG 6250 kcmil) 274.99 lbf.in (31.07 N.m) 0.170.24 in² (107.2152 mm²) (AWG 4300 kcmil)	
Height	33.00 in (838.20 mm)	
Width	10.44 in (265.18 mm)	
Net Weight	17.17 lb(US) (7.79 kg)	

Environment

Standards	CSA	
	UL	

Ordering and shipping details

Category	US1PE1A09151
Discount Schedule	PE1A
GTIN	785901507864
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	

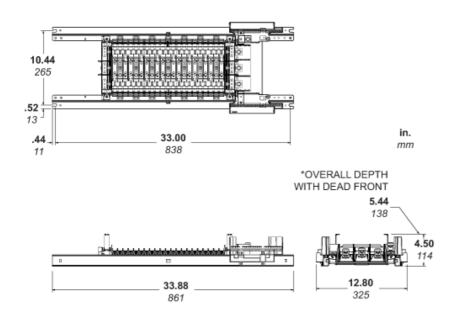
Offer Sustainability

Sustainable offer status	Green Premium product	
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	
REACh Regulation	☑REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
China RoHS Regulation	☐ China RoHS Declaration	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	

Contractual warranty

_ constraints		
Warranty 18 months		

Approximate Dimensions



Catalog	Phase/Wire	Bus Thickness	Bus Material	Lug Size
NQ442L2C	3P 4W	.25	CU	#6-350 KCMIL
NQ42L2C	1P 3W	.25	CU	#6-350 KCMIL
NQ442L2	3P 4W	.25	AL	#6-350 KCMIL
NQ42L2	1P 3W	.25	AL	#6-350 KCMIL