

Product data sheet

Specifications



Panelboard interior, NF, main lugs, 600A, Cu bus, Al neutral assembly, 30 pole spaces, 3 phase, 4 wire, 600Y/347VAC max

NF430L6C

Main

Panelboard Type	Main lugs
Branch Circuit Breaker Type	EDB/EDG/EDJ
Busbar Material	Copper

Complementary

Number Of Spaces	30
Enclosure Nominal Height	50 in (1270.00 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
[In] Rated Current	600 A
[Iu] Rated Interrupted Current	65 kA
Number Of Phases	3 phases 4 wires
Voltage Rating	600Y/347 V AC
Connections - Terminals	Lug line AWG 1/0...750 kcmil aluminum Lug neutral AWG 1/0...750 kcmil aluminum
Tightening Torque	274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.59 in² (53.48...380 mm²) AWG 1/0...750 kcmil) 274.99...300.04 lbf.in (31.07...33.90 N.m) 0.08...0.27 in² (53.48...177.3 mm²) AWG 1/0...350 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.59 in² (53.48...380 mm²) AWG 1/0...750 kcmil) 549.98 lbf.in (62.14 N.m) 0.08...0.24 in² (53.48...152 mm²) AWG 1/0...300 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.59 in² (53.48...380 mm²) AWG 1/0...750 kcmil) 375.01 lbf.in (42.37 N.m) 0.08...0.24 in² (53.48...152 mm²) AWG 1/0...300 kcmil)
Height	46 in (1168.40 mm)
Width	10.44 in (265.18 mm)
Net Weight	31.00 lb(US) (14.06 kg)

Environment

Standards	UL 67 CSA C22.2
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.18 in (15.7 cm)
Package 1 Width	14.21 in (36.1 cm)

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

Package 1 Length	49.41 in (125.5 cm)
Package 1 Weight	31.00 lb(US) (14.061 kg)

Sustainability



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations