

Product data sheet

Characteristics

NF8430M1C

Panelboard interior, NF, main breaker, 125A,
Cu bus, 30 pole spaces, 3 phase, 4 wire,
480Y/277 VAC bolt on



Main

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

Complementary

Number of spaces	30
Enclosure Nominal Height	65 in (1651.00 mm)
Enclosure Nominal Width	8.625 in (219.08 mm)
Enclosure Nominal Depth	5.65 in (143.51 mm) NEMA 1
Line Rated Current	100 A
[Iu] rated interrupted current	65 kA
Wiring configuration	4-wire
Number of Phases	3 phase
Voltage Rating	480Y/277 V AC
Tightening torque	40.01...50.01 Lbf.In (4.52...5.65 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 100.01 Lbf.In (11.3 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 274.99 Lbf.In (31.07 N.m) 0.02...0.27 in ² (13.30...177.3 mm ²) (AWG 6...350 kcmil) 274.99 Lbf.In (31.07 N.m) 0.02...0.20 in ² (13.30...126.7 mm ²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.17...0.24 in ² (107.2...152 mm ²) (AWG 4...300 kcmil)
Height	65 in (1651.00 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	UL CSA
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Ordering and shipping details

Category	08245 - NF RTA COLUMN WIDTH
Discount Schedule	PE1A
GTIN	785901611783
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
Country of origin	US

Offer Sustainability

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 EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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