

Product data sheet

Specifications

SQUARE D



Panelboard interior, NF, main breaker, 250A, Al bus, 54 pole spaces, 3 phase, 4 wire, 480Y/277 VAC bolt on

NFOM454M250CR

! Discontinued

! Discontinued on: Jul 30, 2020

! End-of-service on: Sep 22, 2020

Main

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

Complementary

Number Of Spaces	54
Line Rated Current	250 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 in² (13.30...67.43 mm²) (AWG 6...AWG 2/0) 100.01 lbf.in (11.3 N.m) 0.02...0.10 in² (13.30...67.43 mm²) (AWG 6...AWG 2/0) 274.99 lbf.in (31.07 N.m) 0.02...0.27 in² (13.30...177.3 mm²) (AWG 6...350 kcmil) 274.99 lbf.in (31.07 N.m) 0.02...0.20 in² (13.30...126.7 mm²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.17...0.24 in² (107.2...152 mm²) (AWG 4...300 kcmil)
Height	52 in (1320.80 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	UL CSA
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Ordering and shipping details

Category	08337-NF OEM INTERIORS
Discount Schedule	PE1A
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 Weight	75.00 lb(US) (34.019 kg)
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Contractual warranty

Warranty	18 months
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Sustainability





Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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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[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation		China RoHS declaration
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	