

Product data sheet

Specifications

SQUARE D



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

NF8430M1C

Discontinued

Discontinued on: Dec 9, 2021

Product availability: Non-Stock - Not normally stocked in distribution facility

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 |
|-----------|-----------|

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US1PE1A08245 |
| Discount Schedule | PE1A |
| Gtin | 785901611783 |
| Returnability | Yes |

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

| | |
|-------------------|----|
| Country Of Origin | MX |
|-------------------|----|

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Weight | 70.00 lb(US) (31.752 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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.

[Learn more about Green Premium >](#)

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

Well-being performance

| | | |
|---|----------------------------|---|
|  | Reach Free Of Svhc | |
|  | Toxic Heavy Metal Free | |
|  | Mercury Free | |
|  | Rohs Exemption Information | Yes |
| | | |
| 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) |
| | | |
| 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 |