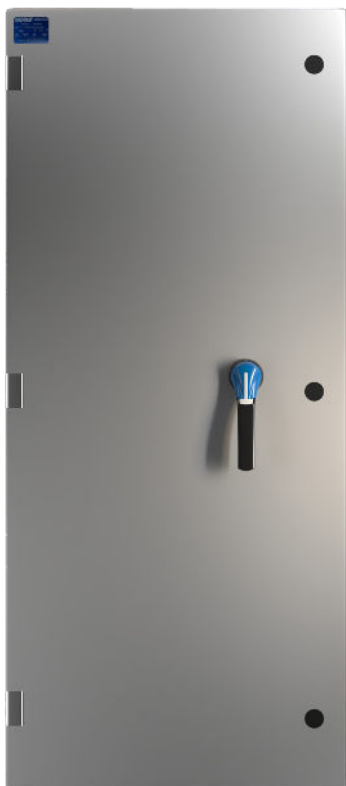




ENF & EF

Enclosed Non-Fused &
Enclosed Fused Disconnects



Certifications:

- Type NEMA 12,3R,4,
- 4X, 4X non-metallic
- ABS Type Approved
- OSHPD Certified (OSP-0015-10)
- Certified Type 2 ordination

Standard Materials:

- Internal mounting plate – powder-coated steel
- Internal hardware – zinc-plated

Electrical Ratings:

- Disconnect switches-3-pole, 600VAC-30A through 3000A-Fusible and non-fusible
- 100,000 rms short circuit rating (600V fused disconnects)

Construction:

- Made in the USA
- Robotically applied seamless foam-in-place gasket helps assure high performance in environmental conditions.
- Enclosure and door are fabricated from(14)gauge steel
- Ground provisions provided on all doors, bodies and back panels.
- Features, Benefits and Functions:
- Pad lockable in the OFF position
- Interlocked handle on NEMA 3R, 4/4X,5 and 12 enclosures to prevent opening when the disconnects is in the ON position
- Numerous factory options

NEMA 4 Heavy Duty Rainproof:

Weather tight (weatherproof) enclosures. Constructed for either indoor or outdoor use to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water. Will be undamaged by the external formation of ice on the enclosure sheet steel enclosure to serve as a main disconnect and protective device for feeder circuits. The disconnects is front operable and is capable of being padlocked in the OFF position. Disconnects through 3000A are listed as suitable for service entrance application. The disconnects is front operable and is capable of being padlocked in the OFF position.

Disconnects through 3000A are listed by Underwriters Laboratories as suitable for service entrance application.

NEMA 4/4X, 5 Water and Dustproof:

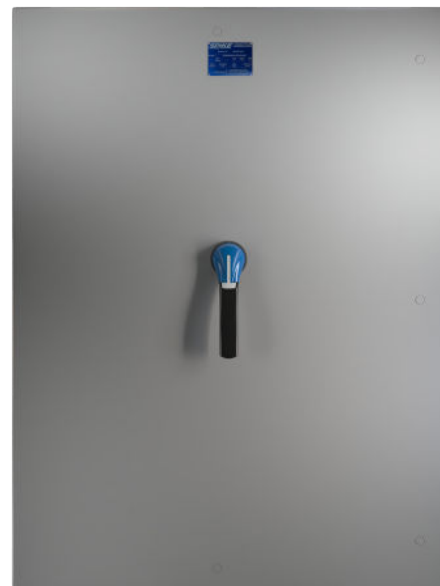
Stainless Steel - Type 304 Surface Mounting 30–3000A, 600 Vac, 500 Vdc - This enclosure meets NEMA 4/4X and 5 requirements for water and dustproof applications and has no knockouts or other openings. It is particularly well suited for use in dairies, borax mines, breweries, paper mills and other process industries. The operating handle can be padlocked in the OFF position and is interlocked to prevent the door from opening when the disconnects is ON. Disconnects through 3000A are Underwriters Laboratories listed as suitable for service entrance application.

Non Metallic N4X:

High impact strength fiberglass reinforced polyester material having excellent corrosion resistance and stability to heat.

Unitized, strong and durable enclosure construction provides longer service life for equipment.

Enclosure has hinged access door which opens 160° for easy wiring and maintenance. Three screws for door frame are hidden behind access door. Access door may be padlocked to prevent unauthorized access.



Applications:

- Damp, wet, dirty, dusty areas where ultimate corrosion and ingress protection is required
- Harsh power distribution environments, including: refineries, chemical and petrochemical plants, corrosive process facilities, food and beverage, marine and mining

Product Description:

- 30–3000A
- Enclosed device used to open and close a circuit
- Design Features:
- Straight through wiring – line lugs at top, load lugs at bottom
- Horizontal or vertical mounting on upright panel for application freedom
- Screw type power terminals have captive, backed-out self-lifting pressure plates with ± screws for reduced wiring time
- Accessible terminals for easy wiring; optional finger proof shields available to prevent electrical shock
- Designed to meet or exceed UL, CSA, IEC, VDE, BS and other international standards and listings



ENF & EF

Enclosed Non-Fused &
Enclosed Fused Disconnects



Catalog Number System

ENF

30

3

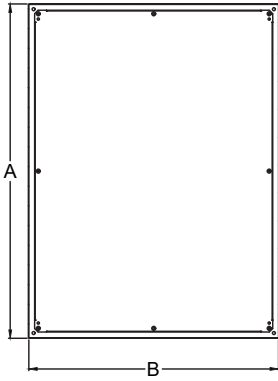
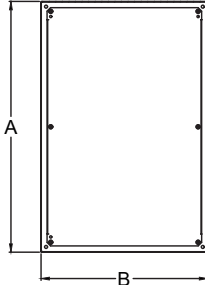
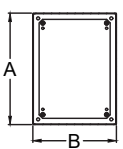
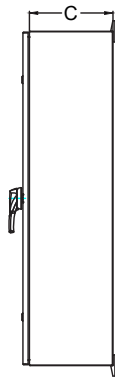
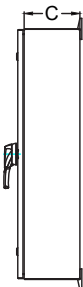
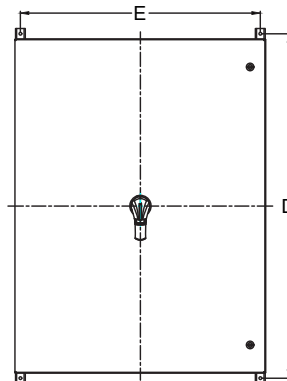
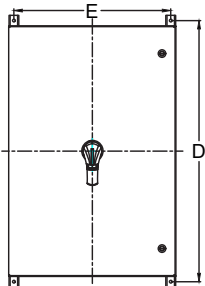
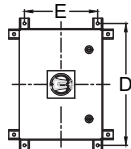
S756S

Description	Cat #
Non-fused N4X 304SS rotary	ENFXSSR
Non-fused N4X non-metallic rotary	ENFXNMR
Non-fused N4 carbon rotary	ENFR
Fused N4X 304SS rotary	EFXSSR
Fused N4X non-metallic rotary	EFXNMR
Fused N4 carbon rotary	EFR

Ampacity
30 800
60 1200
100 1600
200 2000
400 2500
600 3000

Wiring System
3 - 3 phase
Disconnects Voltage
2 - 240V
4 - 480V
6 - 600V

Enclosure Modifications & Accessories	Cat #
Neutral	N
Pilot light, 120VAC, red jewel, w/on indicating plate	J1
Pilot light, 120VAC, green jewel, w/off indicating plate	J3
Auxiliary switch on Disconnects 1A and 1B contacts	S784
Auxiliary switch on Disconnects 2A and 2B contacts	S785
Space heater, 120 volt, 25 watts	R11
Enclosure Type 4X	316SS
N4X Breather & Drain	S756S



A
30-100A
MAX

B
200A
MAX

C
400-800A
MAX



Enclosure AMPS	Nominal Dimensions in Inches Fig	A	B	C
30-100A	A	16	12	8
200A	B	36	24	8
400-800A	C	48	36	12
1200A	D	72	36	12
1600A	E	90	36	24
2000-3000A	F	90	36	36