Enclosed Control
Numbering Reference Guide

Enclosed Control Freedom & Intelligent Technologies (FT)

- NEMA: ECN 22 2 1 A A F*
- IEC: ECR 06 D 1 A A A
- EC: ECL 12 D 1 A 3 E
- EC: ECS 92 W 2 D 7 K

Modification Codes
- Starters
- See Chart D.1.5
- See Charts 3 & 4 for 200 A and larger.

3-Phase Automatic/Manual Reset

- R50 = 250 A, G84 = 1200 A, G88 = 150 A
- G86 = 1200 A, G144 = 12 – 37
- G108

Secondary
- = 1600 A/600 V L

Disconnect Fuse Clip Ratings
- = 2000 A/600 V L

Disconnect Switch Modifiers
- = FT, MT, XT, and Y-D
- = Multispeed with HMCP, 2S2W
- = Reversing, Non-Combination
- = Combination with Disconnect Switch
- = 200 A/600 V R

Disconnect Switch
- = Combination, Fusible – Electrically Held
- = Fusible Switch, Fixed Heater OLR
- = Reversing Starter, Non-Combination

Disconnect Switch
- = Type 4X – Corrosion (Non-Metallic)
- = Type 12 – Dust-Tight
- = Type 1 – General Purpose

Starter
- = Type 4X – Watertight
- = Type 7/9 – Bolted
- = Type 4 – Watertight

Class
- = Duplex, Non-Combination
- = Y-D, Open Transition, with Thermal
- = 575/60, 550/50

For 6 – 10
- = 1.60 – 2.40
- = 0.40 – 0.60
- = 0.16 – 0.24
- = 0.10 – 0.16

J–L Frames
- = 6.3 – 20
- = 5.0 – 16

C30CN
- = Control, wired for separate.
- = Auxiliary Contact, 2NO top mounted.
- = Auxiliary Contact, 1NO top mounted.

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Modification Codes
- See Charts 1 & 2

Modification Codes
- See Charts 1 & 2

Multipole
- = 5 Poles Only
- = 2 Poles Required

A1
- = By Description

Ampere Rating
- = 30 Amperes Only

Ampere Rating
- = 200 A
- = 140 A

Marine
- = 250 A
- = 100 A/600 V R

Chart 1: Magnet Coil Codes System Values (T)

Table 2: Control Power Transformer Codes (System Voltage)

Table 3: Cover Control — Non-Reversing

Table 4: Cover Control — Reversing

Table 5: Overload Size (FT, IEC)

Table 6: Overload Size (XT IEC)

Table 7: Overload Size (FT, NEMA)

Table 8: Modification Codes — Solid-State Overload for Freedom Starters

Table 9: Typical Examples of Common Modification Codes

All information and data are subject to change without notice.