

Catalog Number Coding

Starters and Enclosed Product

CAT

7-30

480

Contactors or Starter Type

Contactor Size

Coil Code (or CPT)

Non-reversing	
CA	Contactors
CAT	Starter
CBT	Starter (Single Phase)
CATN	Starter (NEMA- Three Phase)
CBTN	Starter (NEMA- Single Phase)
Reversing	
CAU	Reversing Contactor
CBU	Reversing Contactor (Single Phase)
CAUT	Reversing Starter
CBUT	Reversing Starter (Single Phase)
CAUTN	Reversing Starter (NEMA)
Multi-speed	
CAZTT	Multispeed-Two Wind. (Conts/VAR TQ)
CAZHT	Multispeed-Two Wind. (Const. HP)
CAETT	Multispeed-One Wind. (Conts/VAR TQ)
CAEHT	Multispeed-One Wind. (Const. HP)
Reduced Voltage	
CAAT	Autotransformer Starter
CAYT	Wye-Delta Starter
CAPWT	Part Winding Starter
Pump Panels	
CAPT	Simplex Pump Panel
CAPTN	Simplex Pump Panel (NEMA Size)
CADPT	Duplex Pump Panel

Small - Series CA7 ①

7-9(E)
7-12(E)
7-16(E)
7-23(E)
7-30(E)
7-37(E)
7-40(E)
7-43(E)
7-60(D)
7-72(D)
7-85(D)
7-90(D)
7-97(D)

Medium - Series CA6

6-115(-EI)
6-140(-EI)
6-180(-EI)
6-210-EI
6-250-EI
6-300-EI
6-420-EI
6-630-EI
6-860-EI

Large - Series CA5

5-1200

AC	DC
24(Z)	12E(DD)
110	24E(DD)
120	48E(DD)
208	110E(DD)
220	220E(DD)
220W	
240	
277	
380	
440	
480	
575	
600	

Control Transformer

Code	Primary	Secondary
XA	208	120
XB	240	120
XC	480	120
XD	575	120
XE	240	24
XF	480	24
XG	380	110

For additional **Control Transformer Codes**, refer to Modifications page in this section.

This illustration is for reference only.
Turn to the appropriate page to determine
specific catalog number & pricing.

① (D) & (E) suffix designates contactors with DC coils

EED

TB20

G

3

Overload Relay

Short-Circuit / Disconnect

Enclosure

Enclosure Cover Control

Options

CEP7 Second Generation - Solid State

CA7-9 thru CA6-860-EI

D1... CEP7 O/L Relay, 3Ø, Class 10, man. reset

E... CEP7S O/L Relay, 1Ø, (selectable)

E... CEP7 O/L Relay, 3Ø, (selectable)

CT7N - Bimetallic Thermal

CA7-9 thru CA7-85

...A-C CT7N O/L Relay, Class 10, manual or automatic reset

...P CT7N O/L Relay, Class 10, manual or automatic reset, separate mount

- G** General Purpose - Type 1 (M1)
- D** Dusttight - Type 12 (M12)
- W** Watertight - Type 4 (M4)
- C** Watertight Corrosion Resistant - Type 4X (F4)
- R** Raintight - Type 3R (M3R)
- E** Explosion proof - Type 7 (M7)

Non-Reversing

- 1** Pilot Light Only
- 2** Pilot Lights (2) Only
- 3** "Start-Stop" PB
- 4** "On-Off" PB
- 5** "Hand-Auto" S/S
- 6** "Off-On" S/S
- 7** "Hand-Off-Auto" S/S
- 0** None

Reversing

- 2** Pilot Lights (2) Only
- 3** "For-Stop-Rev" PB
- 4** "Up-Stop-Down" PB
- 5** "Open-Stop-Close" PB
- 6** "For-Off-Rev" S/S
- 7** "Up-Off-Close" S/S
- 8** "Open-Off-Close" S/S
- 0** None

Multi-speed

- 2** Pilot Lights (2) Only
- 3** "High-Stop-Low"
- 4** "Fast-Stop-Slow"
- 5** "High-Off-Low"
- 6** "Fast-Off-Slow" S/S

For additional **Cover Control Codes**, refer to Modifications page in this section.

For complete listing of **Option Codes**, refer to Modifications page in this section.

Through-the-Door Operated Combo

Thermal Magnet Circuit Breaker		Fusible Disconnect		Non Fusible Disconnect	
TB15	15 Amp	JF61	600V/30A	JU61	600V/30A
TB20	20 Amp	JF62	600V/60A	JU62	600V/60A
TB25	25 Amp	JF63	600V/100A	JU63	600V/100A
	↓ thru ↓	JF64	600V/200A	JU64	600V/200A
		JF65	600V/400A	JU65	600V/400A
TB700	700 Amp				
Blank	None	Blank	None	Blank	None

C
Starters & Enclosed Prod.