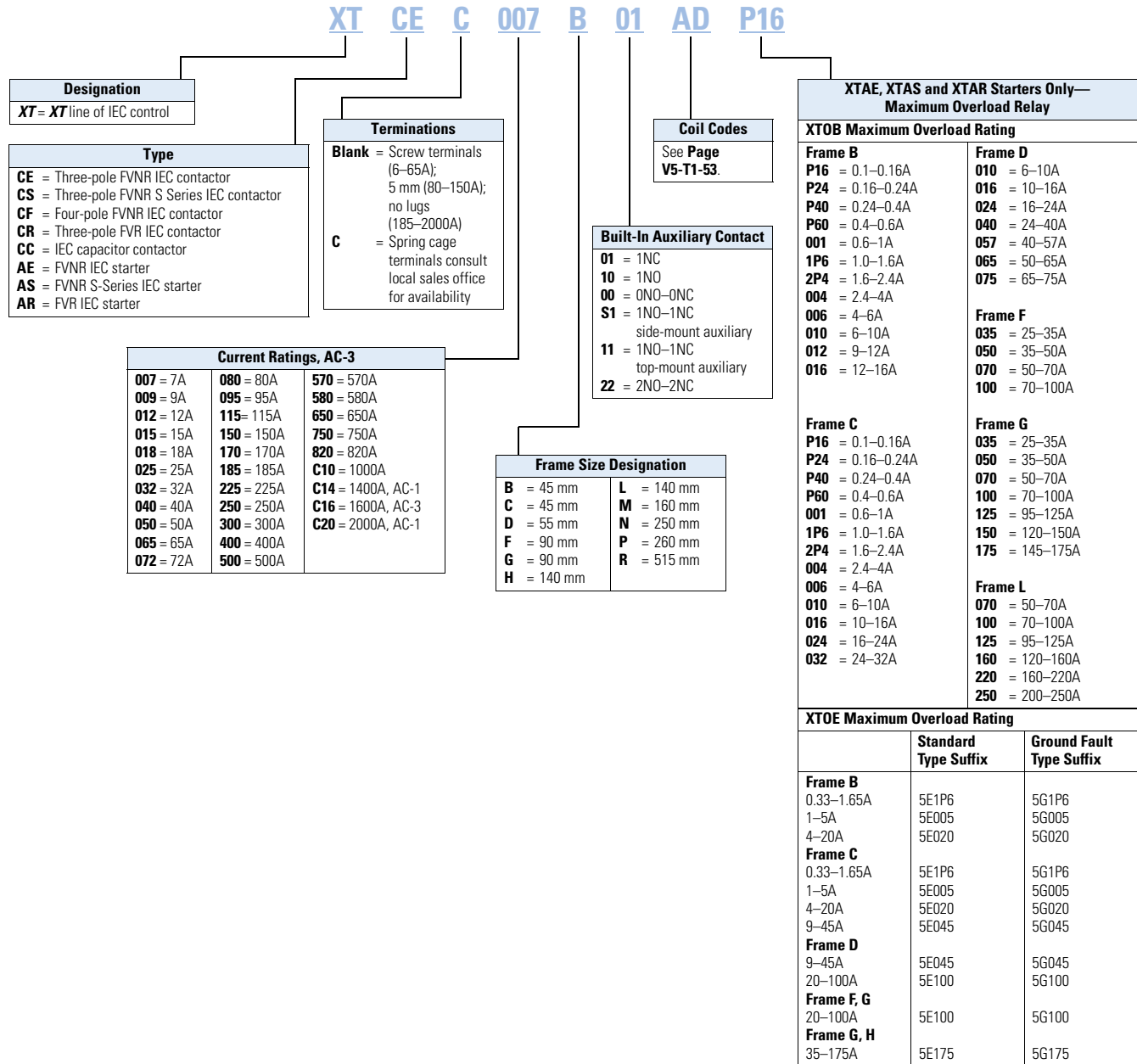


### Catalog Number Selection

#### XT IEC Contactors and Starters



## Frame D



## Three-Pole Starters, Frame D—Maximum UL/CSA Ratings ①

Single-Phase hp Ratings		Three-Phase hp Ratings				Auxiliary Contacts	Catalog Number ②③
115V	230V	200V	230V	460V	575V		
3	7-1/2	10	15	30	40	—	XTAE040D00_ _
3	10	15	20	40	50	—	XTAE050D00_ _
5	15	20	25	50	60	—	XTAE065D00_ _

## Three-Pole Starters, Frame D—Maximum IEC Ratings ①

AC-3 I <sub>e</sub> (A)	AC-1	Three-Phase Motors 50–60 Hz				Auxiliary Contacts	Catalog Number ②③
		220/230V	380/400V	415V	660/690V		
40	50	12.5	18.5	24	23	—	XTAE040D00_ _
50	60	15.5	22	30	30	—	XTAE050D00_ _
65	72	20	30	39	35	—	XTAE065D00_ _

## Frame F



## Three-Pole Starters, Frame F—Maximum UL/CSA Ratings ①

Single-Phase hp Ratings		Three-Phase hp Ratings				Auxiliary Contacts	Catalog Number ②③
115V	230V	200V	230V	460V	575V		
7-1/2	15	25	30	60	75	—	XTAE080F00_ _
7-1/2	15	25	40	75	100	—	XTAE095F00_ _

## Three-Pole Starters, Frame F—Maximum IEC Ratings ①

AC-3 I <sub>e</sub> (A)	AC-1	Three-Phase Motors 50–60 Hz				Auxiliary Contacts	Catalog Number ②③
		220/230V	380/400V	415V	660/690V		
80	110	25	37	48	63	—	XTAE080F00_ _
95	110	30	45	57	75	—	XTAE095F00_ _

## Frame G



## Three-Pole Starters, Frame G—Maximum UL/CSA Ratings ①

Single-Phase hp Ratings		Three-Phase hp Ratings				Auxiliary Contacts	Catalog Number ②③
115V	230V	200V	230V	460V	575V		
10	25	40	50	100	125	—	XTAE115G00_ _
15	30	40	60	125	125	—	XTAE150G00_ _

## Three-Pole Starters, Frame G—Maximum IEC Ratings ①

AC-3 I <sub>e</sub> (A)	AC-1	Three-Phase Motors 50–60 Hz				Auxiliary Contacts	Catalog Number ②③
		220/230V	380/400V	415V	660/690V		
115	160	37	55	70	105	—	XTAE115G00_ _
150	160	48	75	91	125	—	XTAE150G00_ _

## Notes

- ① Products shown are with the bimetallic overload relay.  
 ② Underscore ( \_ ) indicates magnet coil suffix required. See Page V5-T1-53.  
 ③ Underscore ( \_ ) indicates overload relay suffix required. See Page V5-T1-54.

**Starter Application Data** <sup>①</sup>

Catalog Prefix	AC-3	Electrical Life (Operations)
XTAE012B	12A	1 million
XTAE015B	15A	1.2 million
XTAE018C	18A	2 million

**Magnet Coil Suffix**

Coil Voltage	Suffix Code
<b>Frames A–B</b>	
110V 50 Hz, 120V 60 Hz	<b>A</b>
220V 50 Hz, 240V 60 Hz	<b>B</b>
230V 50 Hz	<b>F</b>
24V 50/60 Hz	<b>T</b>
24 Vdc	<b>TD</b>
415V 50 Hz, 480V 60 Hz	<b>C</b>
600V 60 Hz	<b>D</b>
208V 60 Hz	<b>E</b>
190V 50 Hz, 220V 60 Hz	<b>G</b>
240V 50 Hz, 277V 60 Hz	<b>H</b>
380V 50 Hz, 440V 60 Hz	<b>L</b>
400V 50 Hz	<b>N</b>
380V 60 Hz	<b>P</b>
12V 50/60 Hz	<b>R</b>
42V 50 Hz, 48V 60 Hz	<b>W</b>
48V 50 Hz	<b>Y</b>
120 Vdc	<b>AD</b>
220 Vdc	<b>BD</b>
12 Vdc	<b>RD</b>
48 Vdc	<b>WD</b>

Coil Voltage	Suffix Code
<b>Frames C–F</b>	
110V 50 Hz, 120V 60 Hz	<b>A</b>
220V 50 Hz, 240V 60 Hz	<b>B</b>
230V 50 Hz	<b>F</b>
24V 50/60 Hz	<b>T</b>
24–27 Vdc	<b>TD</b>
415V 50 Hz, 480V 60 Hz	<b>C</b>
600V 60 Hz	<b>D</b>
208V 60 Hz	<b>E</b>
190V 50 Hz, 220V 60 Hz	<b>G</b>
240V 50 Hz, 277V 60 Hz	<b>H</b>
380V 50 Hz, 440V 60 Hz	<b>L</b>
400V 50 Hz	<b>N</b>
380V 60 Hz	<b>P</b>
12V 50/60 Hz	<b>R</b>
42V 50 Hz, 48V 60 Hz	<b>W</b>
48V 50 Hz	<b>Y</b>
110–130 Vdc	<b>AD</b>
200–240 Vdc	<b>BD</b>
48–60 Vdc	<b>WD</b>

Coil Voltage	Suffix Code
<b>Frame G</b>	
100–120V 50/60 Hz	<b>A</b>
190–240V 50/60 Hz	<b>B</b>
24V 50/60 Hz	<b>T</b>
24–27 Vdc	<b>TD</b>
480–500V 50/60 Hz	<b>C</b>
380–440V 50/60 Hz	<b>L</b>
42–48V 50/60 Hz	<b>W</b>
110–130 Vdc	<b>AD</b>
200–240 Vdc	<b>BD</b>
48–60 Vdc	<b>WD</b>
<b>Frame H</b>	
100–120V 50/60 Hz	<b>A</b>
190–240V 50/60 Hz	<b>B</b>
480–500V 50/60 Hz	<b>C</b>
380–440V 50/60 Hz	<b>L</b>
24V 50/60Hz	<b>T</b>
42–48V 50/60Hz	<b>W</b>
110–130 Vdc	<b>AD</b>
200–240 Vdc	<b>BD</b>
24–27 Vdc	<b>TD</b>
48–60 Vdc	<b>WD</b>

Coil Voltage	Suffix Code
<b>Frames L–N</b>	
110–250 Vdc 40–60 Hz	<b>A</b>
250–500V 40–60 Hz	<b>C</b>
48–110 Vdc 40–60 Hz	<b>Y</b>
24–48 Vdc	<b>TD</b> <sup>②</sup>
<b>Frames L–M, S-Series</b>	
110–120V 50/60 Hz	<b>A</b>
220–240V 50/60 Hz	<b>B</b>
<b>Frames P–R</b>	
230–250 Vdc 50–60 Hz	<b>B</b>

**Notes**

- ① See **Page V5-T1-111** for electrical life curves.  
 ② Frames L–M only.