

Frame F



Three-Pole Contactors, Frame F—UL/CSA Ratings

UL General Purpose Ampere Rating	Single-Phase hp Ratings			Three-Phase hp Ratings				Auxiliary Contacts	Screw Terminal Catalog Number ^{①②}
	115V	200V	230V	200V	230V	460V	575V		
125	7-1/2	15	15	25	30	60	75	—	XTCE080F00_
125	7-1/2	15	15	25	30	60	75	1NO-1NC	XTCE080FS1_
125	7-1/2	15	15	25	40	75	100	—	XTCE095F00_
125	7-1/2	15	15	25	40	75	100	1NO-1NC	XTCE095FS1_

Three-Pole Contactors, Frame F—IEC Ratings

AC-3 I _e (A)	AC-1 (40°C) I _e = I _{th} (A)	Maximum kW Ratings AC-3/Three-Phase Motors 50–60 Hz				Auxiliary Contacts	Screw Terminal Catalog Number ^{①②}
		220/230V	380/400V	415V	660/690V		
80	110	25	37	48	63	—	XTCE080F00_
80	110	25	37	48	63	1NO-1NC	XTCE080FS1_
95	130	30	45	57	75	—	XTCE095F00_
95	130	30	45	57	75	1NO-1NC	XTCE095FS1_

Frame G



Three-Pole Contactors, Frame G—UL/CSA Ratings

UL General Purpose Ampere Rating	Single-Phase hp Ratings			Three-Phase hp Ratings				Auxiliary Contacts	Screw Terminal Catalog Number ^{①②}
	115V	200V	230V	200V	230V	460V	575V		
160	10	25	25	40	50	100	100	—	XTCE115G00_
160	10	25	25	40	50	100	100	1NO-1NC	XTCE115GS1_
180	10	25	30	40	60	125	125	—	XTCE150G00_
180	10	25	30	40	60	125	125	1NO-1NC	XTCE150GS1_
180	10	25	30	40	60	125	125	—	XTCE170G00_
180	10	25	30	40	60	125	125	1NO-1NC	XTCE170GS1_

Three-Pole Contactors, Frame G—IEC Ratings

AC-3 I _e (A)	AC-1 (40°C) I _e = I _{th} (A)	Maximum kW Ratings AC-3/Three-Phase Motors 50–60 Hz				Auxiliary Contacts	Screw Terminal Catalog Number ^{①②}
		220/230V	380/400V	415V	660/690V		
115	160	37	55	70	90	—	XTCE115G00_
115	160	37	55	70	90	1NO-1NC	XTCE115GS1_
150	190	48	75	91	96	—	XTCE150G00_
150	190	48	75	91	96	1NO-1NC	XTCE150GS1_
170	190	52	90	100	96	—	XTCE170G00_
170	190	52	90	100	96	1NO-1NC	XTCE170GS1_

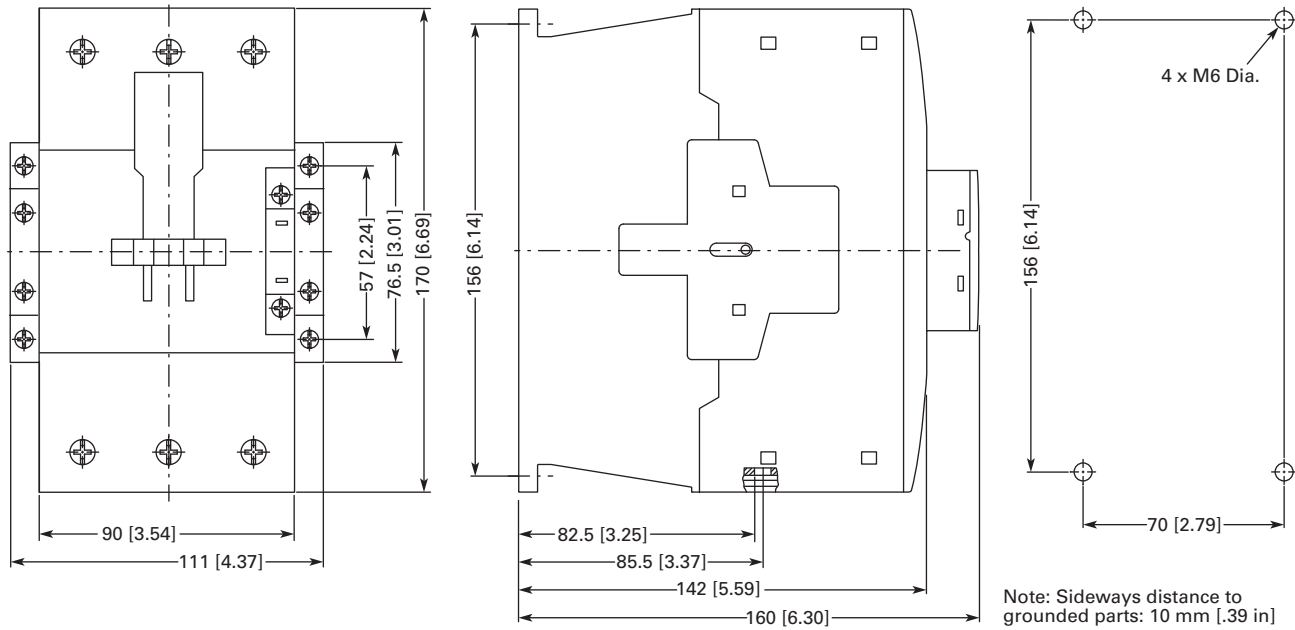
Notes

The 40–65A XTCE contactors have positively driven contacts within the auxiliary contact module. Six auxiliary contacts are possible with a combination of side-mounted and front-mount auxiliary contacts. DC operated contactors (Frames B–G, 7–150A) have a built-in suppressor circuit.

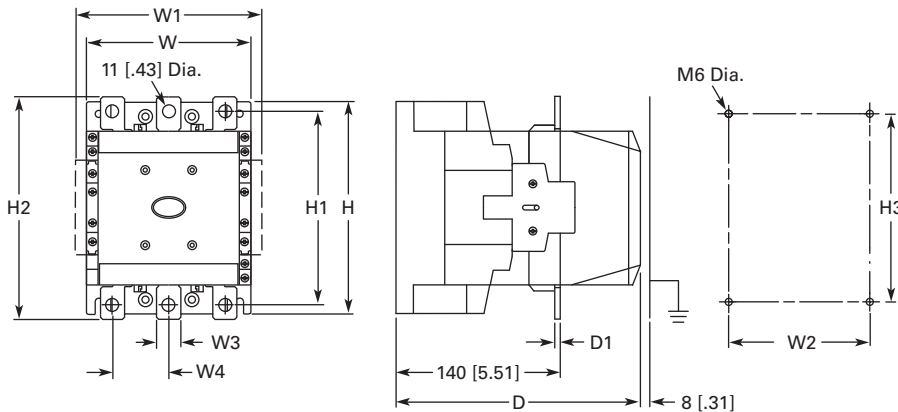
- ① Underscore (_) indicates magnet coil suffix required. See **Page V5-T27-54**.
- ② For spring cage terminals, insert **C** after the fourth digit of the catalog number. Example: XTCEC007B10A.
For 7–12A XTCEC contactors, the power, auxiliary and coil terminals are spring cage.
For 18–32A XTCEC contactors, the auxiliary and coil terminals are spring cage.
For 40–150A XTCEC contactors, the coil terminals only are spring cage.

Approximate Dimensions in mm [in]

Frames F-G, XTCE080F-XTCE170G Contactors (80-170A)



Frames L-M, XTCE185L-XTCE570M Contactors (185-580A)



	W	W1	W2	W3	W4	H	H1	H2	H3	D	D1
Frame L (185-250A)	140 [5.51]	160 [6.30]	120 [4.72]	20 [.79]	48 [1.89]	180 [7.09]	164 [6.46]	189 [7.44]	160 [6.30]	208 [8.19]	5 [.20]
Frame M (300-400A)	160 [6.30]	180 [7.09]	130 [5.12]	25 [.98]	48 [1.89]	200 [7.87]	184 [7.24]	209 [8.23]	180 [7.09]	216 [8.50]	6 [.24]
Frame M (500-580A)	160 [6.30]	180 [7.09]	130 [5.12]	38 [1.50]	57 [2.24]	200 [7.87]	189 [7.44]	219 [8.62]	180 [7.09]	216 [8.50]	6 [.24]