

Product Selection

Full Voltage, Non-Reversing Contactors

Frame B



Three-Pole Contactors, Frame B—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 | | |
| 20 | 1/4 | 3/4 | 1 | 1-1/2 | 2 | 3 | 5 | 1NO | XTCE007B10_ |
| 20 | 1/4 | 3/4 | 1 | 1-1/2 | 2 | 3 | 5 | 1NC | XTCE007B01_ |
| 20 | 1/2 | 1 | 1-1/2 | 3 | 3 | 5 | 7-1/2 | 1NO | XTCE009B10_ |
| 20 | 1/2 | 1 | 1-1/2 | 3 | 3 | 5 | 7-1/2 | 1NC | XTCE009B01_ |
| 20 | 1 | 2 | 2 | 3 | 3 | 10 ^③ | 10 | 1NO | XTCE012B10_ |
| 20 | 1 | 2 | 2 | 3 | 3 | 10 ^③ | 10 | 1NC | XTCE012B01_ |
| 20 | 1 | 2 | 3 | 5 | 5 | 10 ^③ | 10 | 1NO | XTCE015B10_ |
| 20 | 1 | 2 | 3 | 5 | 5 | 10 ^③ | 10 | 1NC | XTCE015B01_ |

Three-Pole Contactors, Frame B—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 | | |
| 7 | 22 | 2.2 | 3 | 4 | 3.5 | 1NO | XTCE007B10_ |
| 7 | 22 | 2.2 | 3 | 4 | 3.5 | 1NC | XTCE007B01_ |
| 9 | 22 | 2.5 | 4 | 5.5 | 4.5 | 1NO | XTCE009B10_ |
| 9 | 22 | 2.5 | 4 | 5.5 | 4.5 | 1NC | XTCE009B01_ |
| 12 | 22 | 3.5 | 5.5 | 7 | 6.5 | 1NO | XTCE012B10_ |
| 12 | 22 | 3.5 | 5.5 | 7 | 6.5 | 1NC | XTCE012B01_ |
| 15.5 | 22 | 4 | 7.5 | 8 | 7 | 1NO | XTCE015B10_ |
| 15.5 | 22 | 4 | 7.5 | 8 | 7 | 1NC | XTCE015B01_ |

Notes

The 7–32A XTCE contactors have positively driven contacts between the integrated auxiliary contact and the auxiliary contact module as well as within the auxiliary contact modules.

DC operated contactors (Frames B–G, 7–150A) have a built-in suppressor circuit.

① Underscore (_) indicates magnet coil suffix required. See **Page V5-T1-53**.

② For spring cage terminals, insert **C** after the fourth digit of the catalog number. Example: XTCE**C**007B10A.

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.

③ For electrical life contactor application data. See **Page V5-T1-45**.