


## 3TF3 3-Pole and CRL0F3 Reversing Contactors with AC or DC Coil

|  <p>3TF3200</p> | <b>Ordering Information</b> <ul style="list-style-type: none"> <li>▶ Select Contactor from table below.</li> <li>▶ Complete Catalog Number from coil codes table shown.</li> <li>▶ Maximum combination of top and side mount auxiliary contacts is 4 per contactor.</li> <li>▶ Overload Relays see pages 416–418.</li> <li>▶ Accessories see page 419.</li> <li>▶ Replacement Parts see pages 920–921.</li> </ul> | <b>Coil Voltage Codes</b> <table border="1"> <tr> <th colspan="2">AC Voltage</th> <th>Code</th> </tr> <tr> <th>60Hz</th> <th>50Hz</th> <td></td> </tr> <tr> <td>24</td> <td>24</td> <td>C2</td> </tr> <tr> <td>120</td> <td>110</td> <td>K6</td> </tr> <tr> <td>208</td> <td>175</td> <td>M1</td> </tr> <tr> <td>277</td> <td>220</td> <td>U1</td> </tr> <tr> <td>240</td> <td>220</td> <td>P6</td> </tr> <tr> <td>480</td> <td>380–415</td> <td>V0</td> </tr> <tr> <td>600</td> <td>500</td> <td>S0</td> </tr> <tr> <th colspan="2">DC Voltage</th> <th>Code</th> </tr> <tr> <td>12</td> <td></td> <td>A4</td> </tr> <tr> <td>24</td> <td></td> <td>B4</td> </tr> <tr> <td>48</td> <td></td> <td>W4</td> </tr> <tr> <td>125</td> <td></td> <td>G4</td> </tr> <tr> <td>240</td> <td></td> <td>O4</td> </tr> </table> | AC Voltage |  | Code | 60Hz | 50Hz |  | 24 | 24 | C2 | 120 | 110 | K6 | 208 | 175 | M1 | 277 | 220 | U1 | 240 | 220 | P6 | 480 | 380–415 | V0 | 600 | 500 | S0 | DC Voltage |  | Code | 12 |  | A4 | 24 |  | B4 | 48 |  | W4 | 125 |  | G4 | 240 |  | O4 |
|--|---|--|------------|--|------|------|------|--|----|----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|---------|----|-----|-----|----|------------|--|------|----|--|----|----|--|----|----|--|----|-----|--|----|-----|--|----|
|  | AC Voltage  |  | Code       |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 60Hz   | 50Hz  |  |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 24   | 24  | C2   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 120  | 110   | K6   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 208  | 175   | M1   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 277  | 220   | U1   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 240  | 220   | P6   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 480  | 380–415   | V0   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 600  | 500   | S0   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| DC Voltage   |   | Code   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 12   |   | A4   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 24   |   | B4   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 48   |   | W4   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 125  |   | G4   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |
| 240  |   | O4   |            |  |      |      |      |  |    |    |    |     |     |    |     |     |    |     |     |    |     |     |    |     |         |    |     |     |    |            |  |      |    |  |    |    |  |    |    |  |    |     |  |    |     |  |    |

### 3TF3 Non-Reversing Contactors

| Ampere Rating Enclosed |    | 1 Phase HP Ratings |      | 3 Phase HP Ratings |      |      |      | Auxiliary Contacts |    | AC Coil Voltage |          | DC Coil Voltage |          |
|------------------------|----|--------------------|------|--------------------|------|------|------|--------------------|----|-----------------|----------|-----------------|----------|
| IEC AC-3               | UL | 115V               | 230V | 200V               | 230V | 460V | 575V | NO                 | NC | Catalog No      | Price \$ | Catalog No      | Price \$ |
| 9                      | 20 | ½                  | 1½   | 2                  | 3    | 5    | 7½   | 0                  | 0  | 3TF3000-0A††    | 101.     | 3TF3000-0B††    | 140.     |
| 9                      | 20 | ½                  | 1½   | 2                  | 3    | 5    | 7½   | 1                  | 0  | 3TF3010-0A††    | 114.     | 3TF3010-0B††    | 153.     |
| 12                     | 20 | 1                  | 2    | 3                  | 3    | 7½   | 10   | 0                  | 0  | 3TF3100-0A††    | 133.     | 3TF3100-0B††    | 172.     |
| 12                     | 20 | 1                  | 2    | 3                  | 3    | 7½   | 10   | 1                  | 0  | 3TF3110-0A††    | 146.     | 3TF3110-0B††    | 185.     |
| 16                     | 30 | 1                  | 3    | 5                  | 5    | 10   | 15   | 0                  | 0  | 3TF3200-0A††    | 150.     | 3TF3200-0B††    | 195.     |
| 16                     | 30 | 1                  | 3    | 5                  | 5    | 10   | 15   | 1 <sup>⓪</sup>     | 1  | 3TF3211-0A††    | 176.     | 3TF3211-0B††    | 221.     |
| 22                     | 30 | 2                  | 3    | 7½                 | 7½   | 15   | 20   | 0                  | 0  | 3TF3300-0A††    | 159.     | 3TF3300-0B††    | 205.     |
| 22                     | 30 | 2                  | 3    | 7½                 | 7½   | 15   | 20   | 1 <sup>⓪</sup>     | 1  | 3TF3311-0A††    | 185.     | 3TF3311-0B††    | 231.     |
| 32                     | 55 | 3                  | 5    | 10                 | 10   | 25   | 30   | 0                  | 0  | 3TF3400-0A††    | 169.     | 3TF3400-0B††    | 250.     |
| 32                     | 55 | 3                  | 5    | 10                 | 10   | 25   | 30   | 1 <sup>⓪</sup>     | 1  | 3TF3411-0A††    | 195.     | 3TF3411-0B††    | 276.     |
| 38                     | 55 | 3                  | 7½   | 10                 | 15   | 25   | 30   | 0                  | 0  | 3TF3500-0A††    | 197.     | 3TF3500-0B††    | 272.     |
| 38                     | 55 | 3                  | 7½   | 10                 | 15   | 25   | 30   | 1 <sup>⓪</sup>     | 1  | 3TF3511-0A††    | 223.     | 3TF3511-0B††    | 298.     |

### Factory Assembled 3TF3 Reversing Contactors

All CRL0F3 Reversers are mechanically and electrically interlocked and are supplied wired. Reversing contactors can be assembled from components. See Accessories.

| Ampere Rating Enclosed |    | 3 Phase HP Ratings |      |      |      | Auxiliary Contacts <sup>①</sup> Per Contactor |    | AC Coil Voltage |          | DC Coil Voltage |          |
|------------------------|----|--------------------|------|------|------|---|----|-----------------|----------|-----------------|----------|
| IEC AC-3               | UL | 200V               | 230V | 460V | 575V | NO  | NC | Catalog No      | Price \$ | Catalog No      | Price \$ |
| 9                      | 20 | 2                  | 3    | 5    | 7½   | 2   | 2  | CRL0F3022††     | 325.     | CRL0F3022††     | 531.     |
| 12                     | 20 | 3                  | 3    | 7½   | 10   | 2   | 2  | CRL0F3122††     | 390.     | CRL0F3122††     | 629.     |
| 16                     | 30 | 5                  | 5    | 10   | 15   | 2   | 1  | CRL0F3221††     | 431.     | CRL0F3221††     | 656.     |
| 22                     | 30 | 7½                 | 7½   | 15   | 20   | 2   | 1  | CRL0F3321††     | 472.     | CRL0F3321††     | 672.     |
| 32                     | 55 | 10                 | 10   | 25   | 30   | 2   | 1  | CRL0F3421††     | 533.     | CRL0F3421††     | 711.     |
| 38                     | 55 | 10                 | 15   | 25   | 30   | 2   | 1  | CRL0F3521††     | 683.     | CRL0F3521††     | 954.     |

①1 NC auxiliary contact per contactor used for electrical interlock.

②Contactors with side mounted auxiliary contacts cannot be used with mechanical interlock Catalog Number 3TX4091-1A.