



**Selection and ordering data**

- \* AC/DC Coils with built in surge suppressor
- \* Coil Types (40Hz to 60Hz, DC)
- \* Conventional Coil
- \* Solid-state operated coil with wider range and 24 V DC PLC input
- \* Solid-state operated coil with Remaining Lifetime Indication (RLT)
- \* Solid-state operated coil with RLT and AS-Interface communication
- \* Box terminals ordered separately



3RT10 64-6A-6      3RT10 56-6P-5      3RT10 56-6Q-5

| Frame size | Amp ratings |     | Single phase HP ratings |       | Three phase HP ratings |       |       |       | Auxiliary contacts |    | Screw terminals on coil and aux contacts | Spring loaded terminals on coil and aux contacts | Weight approx. kg |
|------------|-------------|-----|-------------------------|-------|------------------------|-------|-------|-------|--------------------|----|--|--|-------------------|
|            | AC3         | AC1 | 115 V                   | 230 V | 200 V                  | 230 V | 460 V | 575 V | NO                 | NC | Order No.                                | Order No.  |                   |
| S6         | 115         | 160 | -                       | -     | 40                     | 50    | 100   | 125   | 2                  | 2  | 3RT10 54-6□●●6                           | 3RT10 54-2□●●6                                   | 3.5               |
|            | 150         | 185 | -                       | -     | 50                     | 60    | 125   | 150   | 2                  | 2  | 3RT10 55-6□●●6                           | 3RT10 55-2□●●6                                   |                   |
|            | 185         | 215 | -                       | -     | 60                     | 75    | 150   | 200   | 2                  | 2  | 3RT10 56-6□●●6                           | 3RT10 56-2□●●6                                   |                   |
| S10        | 225         | 275 | -                       | -     | 60                     | 75    | 150   | 200   | 2                  | 2  | 3RT10 64-6□●●6                           | 3RT10 64-2□●●6                                   | 6.7               |
|            | 265         | 330 | -                       | -     | 75                     | 100   | 200   | 250   | 2                  | 2  | 3RT10 65-6□●●6                           | 3RT10 65-2□●●6                                   |                   |
|            | 300         | 330 | -                       | -     | 100                    | 125   | 250   | 300   | 2                  | 2  | 3RT10 66-6□●●6                           | 3RT10 66-2□●●6                                   |                   |
| S12        | 400         | 430 | -                       | -     | 125                    | 150   | 300   | 400   | 2                  | 2  | 3RT10 75-6□●●6                           | 3RT10 75-2□●●6                                   | 10.5              |
|            | 500         | 610 | -                       | -     | 150                    | 200   | 400   | 500   | 2                  | 2  | 3RT10 76-6□●●6                           | 3RT10 76-2□●●6                                   |                   |

Conventional Coil = **A**      **A**  
 Solid State Operated Coil = **N**      **N**

| Frame size | Amp ratings |     | Single phase HP ratings |       | Three phase HP ratings |       |       |       | Auxiliary contacts |    | Screw terminals on coil and aux contacts | Spring loaded terminals on coil and aux contacts | Weight approx. kg |
|------------|-------------|-----|-------------------------|-------|------------------------|-------|-------|-------|--------------------|----|--|--|-------------------|
|            | AC3         | AC1 | 115 V                   | 230 V | 200 V                  | 230 V | 460 V | 575 V | NO                 | NC | Order No.                                | Order No.  |                   |
| S6         | 115         | 160 | -                       | -     | 40                     | 50    | 100   | 125   | 2                  | 2  | 3RT10 54-6□●●5                           | 3RT10 54-2□●●5                                   | 4                 |
|            | 150         | 185 | -                       | -     | 50                     | 60    | 125   | 150   | 2                  | 2  | 3RT10 55-6□●●5                           | 3RT10 55-2□●●5                                   |                   |
|            | 185         | 215 | -                       | -     | 60                     | 75    | 150   | 200   | 2                  | 2  | 3RT10 56-6□●●5                           | 3RT10 56-2□●●5                                   |                   |
| S10        | 225         | 275 | -                       | -     | 60                     | 75    | 150   | 200   | 2                  | 2  | 3RT10 64-6□●●5                           | 3RT10 64-6□●●5                                   | 7                 |
|            | 265         | 330 | -                       | -     | 75                     | 100   | 200   | 250   | 2                  | 2  | 3RT10 65-6□●●5                           | 3RT10 65-6□●●5                                   |                   |
|            | 300         | 330 | -                       | -     | 100                    | 125   | 250   | 300   | 2                  | 2  | 3RT10 66-6□●●5                           | 3RT10 66-6□●●5                                   |                   |
| S12        | 400         | 430 | -                       | -     | 125                    | 150   | 300   | 400   | 2                  | 2  | 3RT10 75-6□●●5                           | 3RT10 75-6□●●5                                   | 10.5              |
|            | 500         | 610 | -                       | -     | 150                    | 200   | 400   | 500   | 2                  | 2  | 3RT10 76-6□●●5                           | 3RT10 76-6□●●5                                   |                   |

Solid State Operated Coil with Remaining Lifetime Indication = **P**      **P**  
 Solid State Operated Coil with AS-Interface and Remaining Lifetime Indication = **Q**      **Q**

**NEMA Labeled Contactors with Conventional Coil**

| NEMA size | Amp ratings | Single phase |       | Three phase HP ratings |       |       |       | Auxiliary |    | Screw terminals     | Weight approx. AC/DC |
|-----------|-------------|--------------|-------|------------------------|-------|-------|-------|-----------|----|---------------------|----------------------|
|           |             | 115 V        | 230 V | 200 V                  | 230 V | 460 V | 575 V | NO        | NC | Order No.           |                      |
| 4         | 135         | -            | -     | 40                     | 50    | 100   | 100   | 2         | 2  | 3RT10 56-6A●●6-0UA0 | 3.1/3.1              |

For further coil voltages, see page 2/23.  
 For auxiliaries and accessories, see page 2/35-50.  
 For spare parts, see page 2/56-58.  
 For technical data, see page 2/86-116.  
 For description, see page 2/67-69.  
 For int. circuit diagrams, see page 2/156.  
 For dimension drawings, see page 2/176-177.

| Conventional Coil Selection for 3RT105 through 3RT107, □ = A |         |         |           |           |           |           |           |
|--|---------|---------|-----------|-----------|-----------|-----------|-----------|
| Coil Code  | B3      | D3      | F3        | P3        | U3        | R3        | T3        |
| AC 40-60 Hz, DC  | 23-26 V | 42-48 V | 110-127 V | 220-240 V | 240-277 V | 440-480 V | 575-600 V |

  

| Solid State Operated Coil Selection for 3RT105 through 3RT107, □ = N, P, Q |           |          |           |
|--|-----------|----------|-----------|
| Coil Code  | B3        | F3       | P3        |
| AC 40-60 Hz, DC  | 21-27.3 V | 96-127 V | 200-277 V |

