

Annexure A : LP Eff. 15.11.2022

| Size | Operational Current Ie AC-15 at 230V | Contacts NO | Contacts NC | AC Coil <sup>\$</sup> |                         |                  | DC Coil <sup>@</sup> |                         |                  |
|------|--------------------------------------|-------------|-------------|-----------------------|-------------------------|------------------|----------------------|-------------------------|------------------|
|      |                                      |             |             | Type*                 | Unit LP <sup>1)</sup> R | Std. pkg. (nos.) | Type*                | Unit LP <sup>1)</sup> R | Std. pkg. (nos.) |
| S0   | 10                                   | 4           | –           | 3RH2140-1A..0         | 1760.-                  | 1                | 3RH2140-1B..0        | 2435.-                  | 1                |
|      |                                      | 3           | 1           | 3RH2131-1A..0         | 1760.-                  | 1                | 3RH2131-1B..0        | 2435.-                  | 1                |
|      |                                      | 2           | 2           | 3RH2122-1A..0         | 1760.-                  | 1                | 3RH2122-1B..0        | 2435.-                  | 1                |

| Size | AC-3 operational current Ie upto 415V A | Motor rating at 415V, 50Hz kW | Auxiliary contacts | AC Coil <sup>\$</sup>          |                         |                  | DC Coil <sup>@</sup>           |                         |                  |
|------|-----------------------------------------|-------------------------------|--------------------|--------------------------------|-------------------------|------------------|--------------------------------|-------------------------|------------------|
|      |                                         |                               |                    | Type*                          | Unit LP <sup>1)</sup> R | Std. pkg. (nos.) | Type*                          | Unit LP <sup>1)</sup> R | Std. pkg. (nos.) |
| S00  | 7                                       | 3                             | 1NO                | 3RT2015-1A..1                  | 1495.-                  | 1                | 3RT2015-1B..1                  | 2315.-                  | 1                |
|      |                                         |                               | 1NC                | 3RT2015-1A..2                  | 1495.-                  | 1                | 3RT2015-1B..2                  | 2315.-                  | 1                |
|      | 9                                       | 4                             | 1NO                | 3RT2016-1A..1                  | 1575.-                  | 1                | 3RT2016-1B..1                  | 2520.-                  | 1                |
|      |                                         |                               | 1NC                | 3RT2016-1A..2                  | 1575.-                  | 1                | 3RT2016-1B..2                  | 2520.-                  | 1                |
|      | 12                                      | 5.5                           | 1NO                | 3RT2017-1A..1                  | 1765.-                  | 1                | 3RT2017-1B..1                  | 2915.-                  | 1                |
|      |                                         |                               | 1NC                | 3RT2017-1A..2                  | 1765.-                  | 1                | 3RT2017-1B..2                  | 2915.-                  | 1                |
|      | 16                                      | 7.5                           | 1NO                | 3RT2018-1A..1                  | 2095.-                  | 1                | 3RT2018-1B..1                  | 3425.-                  | 1                |
|      |                                         |                               | 1NC                | 3RT2018-1A..2                  | 2095.-                  | 1                | 3RT2018-1B..2                  | 3425.-                  | 1                |
| S0   | 25                                      | 11                            | 1NO+1NC            | 3RT2026-1A..0                  | 3110.-                  | 1                | 3RT2026-1B..0                  | 5390.-                  | 1                |
|      | 32                                      | 15                            | 1NO+1NC            | 3RT2027-1A..0                  | 6060.-                  | 1                | 3RT2027-1B..0                  | 10960.-                 | 1                |
|      | 38                                      | 18.5                          | 1NO+1NC            | 3RT2028-1A..0                  | 8675.-                  | 1                | 3RT2028-1B..0                  | 13030.-                 | 1                |
|      | 40                                      | 18.5                          | 1NO+1NC            | 3RT2028-1A..00JA0 <sup>#</sup> | 9145.-                  | 1                | 3RT2028-1B..00JA0 <sup>#</sup> | 13650.-                 | 1                |
| S0   | 9                                       | 4                             | 1NO+1NC            | 3RT2023-1A..0                  | 1915.-                  | 1                | 3RT2023-1B..0                  | 3145.-                  | 1                |
|      | 12                                      | 5.5                           | 1NO+1NC            | 3RT2024-1A..0                  | 2150.-                  | 1                | 3RT2024-1B..0                  | 3480.-                  | 1                |
|      | 17                                      | 7.5                           | 1NO+1NC            | 3RT2025-1A..0                  | 2505.-                  | 1                | 3RT2025-1B..0                  | 4295.-                  | 1                |

\$@ Please enter coil codes from table below

\$ - AC operation 50/60Hz

| Contactor type | 3RH21<br>3RT201 | 3RT202 |
|----------------|-----------------|--------|
| Size           | S00             | S0     |
| 24 V AC        | B0              | C2     |
| 110 V AC       | F0              | G2     |
| 230 V AC       | P0              | L2     |

@ - DC operation

| Contactor type | 3RH21<br>3RT201 | 3RT202 |
|----------------|-----------------|--------|
| Size           | S00             | S0     |
| 24 V DC        | B4              | B4     |
| 110 V DC       | F4              | F4     |
| 220 V DC       | M4              | M4     |

1) For ordering contactors with other than above coil voltages, please add Rs. 230/- to the unit LP of standard contactor of the same rating

\* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' only for size S00, S0.

# 40A Size S0 3RT2028 contactor is available with screw type terminals only

Note : For Accessories and Spares please refer Low Voltage Control Products Price List w.e.f. 15th November'22



## Contactor Relays (Auxiliary Contactors)



### 3RH2 (S00) with "Mechanically linked contact elements"

Screw terminals

| Size | Operational Current I <sub>e</sub><br>AC-15 at 230V<br>A | Contacts<br>NO | Contacts<br>NC | AC Coil <sup>§</sup> |  | Std. pkg.<br>(nos.) | DC Coil <sup>®</sup> |  | Std. pkg.<br>(nos.) |
|------|----------------------------------------------------------|----------------|----------------|----------------------|--|---------------------|----------------------|--|---------------------|
|      |                                                          |                |                | Type*                |  |                     | Type*                |  |                     |
| S00  | 10                                                       | 4              | –              | ■ 3RH2140-1A..08K    |  | 1                   | ■ 3RH2140-1B..08K    |  | 1                   |
|      |                                                          | 3              | 1              | ■ 3RH2131-1A..08K    |  | 1                   | ■ 3RH2131-1B..08K    |  | 1                   |
|      |                                                          | 2              | 2              | ■ 3RH2122-1A..08K    |  | 1                   | ■ 3RH2122-1B..08K    |  | 1                   |

**Note:** For ordering SIRIUS Type No. ending without 8K please get in touch with your nearest sales office

\$@ Please enter coil codes from table below

## Latched Contactor Relays

Screw terminals



| Operational current I <sub>e</sub> AC-15<br>at 230V<br>A | Contacts<br>NO | Contacts<br>NC | AC Coil <sup>§</sup> |  | Std. pkg.<br>(nos.) | DC Coil <sup>®</sup> |  | Std. pkg.<br>(nos.) |
|----------------------------------------------------------|----------------|----------------|----------------------|--|---------------------|----------------------|--|---------------------|
|                                                          |                |                | Type                 |  |                     | Type                 |  |                     |
| 10                                                       | 4              | –              | 3RH2440-1A..0        |  | 1                   | 3RH2440-1B..0        |  | 1                   |
|                                                          | 3              | 1              | 3RH2431-1A..0        |  | 1                   | 3RH2431-1B..0        |  | 1                   |
|                                                          | 2              | 2              | 3RH2422-1A..0        |  | 1                   | 3RH2422-1B..0        |  | 1                   |

\$@ Please enter coil codes from table below

\* For ordering contactors with spring type terminals, please get in touch with sales office

For Latched Power Contactors refer 3RT accessory "Mechanical Latching Blocks" on page no. 17

Spring type terminals are not available for latched contactor relays.

### Rated control supply voltages for 3RH21 & 3RH24

\$ AC coil voltage

| Code                  | B0 | ■ F0 | ■ P0 |
|-----------------------|----|------|------|
| Coil voltage 50/60 Hz | 24 | 110  | 230  |

@ DC Coil Voltage

| Code         | ■ B4 | F4  | M4  |
|--------------|------|-----|-----|
| Coil voltage | 24   | 110 | 220 |

1) For ordering contactors with other than above coil voltages, please add Rs. 230 to the unit LP of standard contactor.

Please contact nearest sales office for other coil voltages

## Contactor Relays (with Low power consumption coil)

### Auxiliary Contactor - 3RH21 Coupling Relays

Screw terminals



| Size                                                                                                                               | Surge Suppressor          | Rated operational current<br>I <sub>e</sub> AC-15 at 230 V<br>A | Auxiliary contacts |    | Type*         | Std. pkg.<br>(nos.) |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------|--------------------|----|---------------|---------------------|
|                                                                                                                                    |                           |                                                                 | NO                 | NC |               |                     |
| Rated control supply voltage <b>Us =24 V DC</b> , Operating range <b>0.7 to 1.25xUs</b> , Power Consumption <b>2.8W</b> at 24V DC  |                           |                                                                 |                    |    |               |                     |
| S00                                                                                                                                | Built in Suppressor Diode | 10                                                              | 4                  | -  | 3RH2140-1KB40 | 1                   |
|                                                                                                                                    |                           |                                                                 | 3                  | 1  | 3RH2131-1KB40 | 1                   |
|                                                                                                                                    |                           |                                                                 | 2                  | 2  | 3RH2122-1KB40 | 1                   |
| Rated control supply voltage <b>Us =24 V DC</b> , Operating range <b>0.85 to 1.85xUs</b> , Power Consumption <b>1.6W</b> at 24V DC |                           |                                                                 |                    |    |               |                     |
| S00                                                                                                                                | Built in Suppressor Diode | 10                                                              | 4                  | -  | 3RH2140-1SB40 | 1                   |
|                                                                                                                                    |                           |                                                                 | 3                  | 1  | 3RH2131-1SB40 | 1                   |
|                                                                                                                                    |                           |                                                                 | 2                  | 2  | 3RH2122-1SB40 | 1                   |

\* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2'

Note: 3RH21 Coupling Relays - Add-on Auxiliary contact blocks not applicable

■ Stock items

LP - List Price

Siemens Limited Low Voltage Control Products Price List Eff. 15.11.2022 5

## Power Contactors

### 3RT (S00 to S12) with "Mirror contacts elements"

Screw terminals



| Size | AC-3 operational current I <sub>e</sub> upto 415V A | Motor rating at 415V, 50Hz kW | Auxiliary contacts | AC Coil <sup>\$</sup> <span>NEW</span> |                  | DC Coil <sup>@</sup> <span>NEW</span> |                  |
|------|-----------------------------------------------------|-------------------------------|--------------------|----------------------------------------|------------------|---------------------------------------|------------------|
|      |                                                     |                               |                    | Type*                                  | Std. pkg. (nos.) | Type*                                 | Std. pkg. (nos.) |
| S00  | 7                                                   | 3                             | 1NO                | 3RT2015-1A..18K                        | 1                | 3RT2015-1B..18K                       | 1                |
|      |                                                     |                               | 1NC                | 3RT2015-1A..28K                        | 1                | 3RT2015-1B..28K                       | 1                |
|      | 9                                                   | 4                             | 1NO                | 3RT2016-1A..18K                        | 1                | 3RT2016-1B..18K                       | 1                |
|      |                                                     |                               | 1NC                | 3RT2016-1A..28K                        | 1                | 3RT2016-1B..28K                       | 1                |
|      | 12                                                  | 5.5                           | 1NO                | 3RT2017-1A..18K                        | 1                | 3RT2017-1B..18K                       | 1                |
|      |                                                     |                               | 1NC                | 3RT2017-1A..28K                        | 1                | 3RT2017-1B..28K                       | 1                |
| S0   | 16                                                  | 7.5                           | 1NO                | 3RT2018-1A..18K                        | 1                | 3RT2018-1B..18K                       | 1                |
|      |                                                     |                               | 1NC                | 3RT2018-1A..28K                        | 1                | 3RT2018-1B..28K                       | 1                |
|      | 25                                                  | 11                            | 1NO+1NC            | 3RT2026-1A..08K                        | 1                | 3RT2026-1B..08K                       | 1                |
|      | 32                                                  | 15                            | 1NO+1NC            | 3RT2027-1A..08K                        | 1                | 3RT2027-1B..08K                       | 1                |
|      | 38                                                  | 18.5                          | 1NO+1NC            | 3RT2028-1A..08K                        | 1                | 3RT2028-1B..08K                       | 1                |
|      | 40                                                  | 18.5                          | 1NO+1NC            | 3RT2028-1A..08KA0 <sup>#</sup>         | 1                | 3RT2028-1B..08KA0 <sup>#</sup>        | 1                |

**Note:** For ordering SIRIUS Type No. ending without 8K please get in touch with your nearest sales office

| Size | AC-3 operational current I <sub>e</sub> upto 415V A | Motor rating at 415V, 50Hz kW | Auxiliary contacts | AC Coil <sup>\$</sup> |                  | AC/DC Coil <sup>€</sup> |                  |
|------|-----------------------------------------------------|-------------------------------|--------------------|-----------------------|------------------|-------------------------|------------------|
|      |                                                     |                               |                    | Type                  | Std. pkg. (nos.) | Type                    | Std. pkg. (nos.) |
| S2   | 50                                                  | 22                            | 1NO+1NC            | 3RT2036-1A..0         | 1                | 3RT2036-1N..0           | 1                |
|      | 65                                                  | 30                            | 1NO+1NC            | 3RT2037-1A..0         | 1                | 3RT2037-1N..0           | 1                |
|      | 80                                                  | 37                            | 1NO+1NC            | 3RT2038-1A..0         | 1                | 3RT2038-1N..0           | 1                |
| S3   | 95                                                  | 45                            | 1NO+1NC            | 3RT2046-1A..0         | 1                | 3RT2046-1N..0           | 1                |
|      | 110                                                 | 55                            | 1NO+1NC            | 3RT2047-1A..0         | 1                | 3RT2047-1N..0           | 1                |

| Size | AC-3 operational current I <sub>e</sub> upto 415V A | Motor rating at 415V, 50Hz kW | Auxiliary contacts ** | AC Coil <sup>\$</sup> <span>NEW</span> |                  | Auxiliary contacts | AC/DC Coils (Conventional Type) <sup>€</sup> |                  |
|------|-----------------------------------------------------|-------------------------------|-----------------------|----------------------------------------|------------------|--------------------|----------------------------------------------|------------------|
|      |                                                     |                               |                       | Type                                   | Std. pkg. (nos.) |                    | Type                                         | Std. pkg. (nos.) |
| S6   | 115                                                 | 55                            | –                     | 3RT1054-6C.308K                        | 1                | 2NO+2NC            | 3RT1054-6A.368K                              | 1                |
|      | 150                                                 | 75                            | –                     | 3RT1055-6C.308K                        | 1                | 2NO+2NC            | 3RT1055-6A.368K                              | 1                |
|      | 185                                                 | 90                            | –                     | 3RT1056-6C.308K                        | 1                | 2NO+2NC            | 3RT1056-6A.368K                              | 1                |
| S10  | 225                                                 | 110                           | –                     | 3RT1064-6C.308K                        | 1                | 2NO+2NC            | 3RT1064-6A.368K                              | 1                |
|      | 265                                                 | 132                           | –                     | 3RT1065-6C.308K                        | 1                | 2NO+2NC            | 3RT1065-6A.368K                              | 1                |
|      | 300                                                 | 160                           | –                     | 3RT1066-6C.308K                        | 1                | 2NO+2NC            | 3RT1066-6A.368K                              | 1                |
| S12  | 400                                                 | 200                           | –                     | 3RT1075-6C.308K                        | 1                | 2NO+2NC            | 3RT1075-6A.368K                              | 1                |
|      | 500                                                 | 250                           | –                     | 3RT1076-6C.308K                        | 1                | 2NO+2NC            | 3RT1076-6A.368K                              | 1                |

\$@€ Please enter coil codes from table below € available with universal operation

# 40A Size S0 3RT2028 contactor is available with screw type terminals only

\*\* Please select required Auxiliary Contact Blocks from Page 7

\* For ordering contactors with spring type terminals, please get in touch with sales office

#### Rated control supply voltages

(For 3RT2 Change the 10th & 11th digit and for 3RT1 Change the 10th digit of Type no.)

#### \$ - AC operation 50/60Hz

| Contactor type | 3RT20 1 | 3RT20 2 | 3RT20 3 | 3RT20 4 |
|----------------|---------|---------|---------|---------|
| Size           | S00     | S0      | S2      | S3      |
| 24 V AC        | B0      | C2      | C2      | C2      |
| 110 V AC       | F0      | G2      | G2      | G2      |
| 230 V AC       | P0      | L2      | L2      | L2      |

#### @ - DC operation

| Contactor type | 3RT20 1,3RH2 | 3RT20 2 | 3RT20 3 | 3RT20 4 |
|----------------|--------------|---------|---------|---------|
| Size           | S00          | S0      | S2      | S3      |
| 24 V DC        | B4           | B4      | –       | –       |
| 110 V DC       | F4           | F4      | –       | –       |
| 220 V DC       | M4           | M4      | –       | –       |

#### € - Universal operation (AC / DC) for 3RT2 S2, S3 and for 3RT1 S6, S10, S12

| Contactor Type    | 3RT203..N | 3RT204..N |
|-------------------|-----------|-----------|
| Size              | S2        | S3        |
| 20...33 V AC/DC   | B3        | B3        |
| 83...155 V AC/DC  | F3        | F3        |
| 175...280 V AC/DC | P3        | P3        |

| Contactor Type    | 3RT1_Conventional Coil |
|-------------------|------------------------|
| Size              | S6, S10, S12           |
| 110...127 V AC/DC | F                      |
| 220...240 V AC/DC | P                      |

1) For ordering contactors with other than above coil voltages, please add Rs. 230/- to the unit LP of standard contactor of the same rating.

Please contact nearest sales office for other coil voltages

**Note:** All SIRIUS 3RT20 / 3RT10 contactors (with at least 1 NC auxiliary contact) are tested to "Mirror contacts" characteristics in conjunction with auxiliary contacts ever since the launch of product

■ Stock items

## Power Contactors

3RT (S6, S10, S12) with "Mirror contacts elements" Withdrawable coils and integrated varistor in coil circuit

Contactor without operating coil (Please order coil separately)

| Size | AC-3 operational current I <sub>e</sub> upto 415V A | Motor rating at 415V, 50Hz kW | Contactor w/o Aux    |                   | NEW | Contactor with Aux |                    |                   |                  |
|------|-----------------------------------------------------|-------------------------------|----------------------|-------------------|-----|--------------------|--------------------|-------------------|------------------|
|      |                                                     |                               | Auxiliary contacts** | Type              |     | Std. pkg. (nos.)   | Auxiliary contacts | Type              | Std. pkg. (nos.) |
| S6   | 115                                                 | 55                            | –                    | ■ 3RT1054-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1054-6LA068K | 1                |
|      | 150                                                 | 75                            | –                    | ■ 3RT1055-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1055-6LA068K | 1                |
|      | 185                                                 | 90                            | –                    | ■ 3RT1056-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1056-6LA068K | 1                |
| S10  | 225                                                 | 110                           | –                    | ■ 3RT1004-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1064-6LA068K | 1                |
|      | 265                                                 | 132                           | –                    | ■ 3RT1005-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1065-6LA068K | 1                |
|      | 300                                                 | 160                           | –                    | ■ 3RT1006-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1066-6LA068K | 1                |
| S12  | 400                                                 | 200                           | –                    | ■ 3RT1075-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1075-6LA068K | 1                |
|      | 500                                                 | 250                           | –                    | ■ 3RT1076-6LA008K |     | 1                  | 2NO+2NC            | ■ 3RT1076-6LA068K | 1                |

\*\*Please select the required Contact Blocks from below table

### Auxiliary Contact Blocks (S6 - S12)

| Size                                                                                           |   |   |   |   | Type          | Std. pkg. (nos.) |
|------------------------------------------------------------------------------------------------|---|---|---|---|---------------|------------------|
| <b>1 Pole Front mounted Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)</b>              |   |   |   |   |               |                  |
| S6 - S12                                                                                       | 1 | – | – | – | 3RH1921-1CA10 | 10               |
|                                                                                                | – | 1 | – | – | 3RH1921-1CA01 | 10               |
|                                                                                                | – | – | 1 | – | 3RH1921-1CD10 | 10               |
|                                                                                                | – | – | – | 1 | 3RH1921-1CD01 | 10               |
| <b>2 Pole First Laterally mountable Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)</b>  |   |   |   |   |               |                  |
| S6 - S12                                                                                       | 2 | – | – | – | 3RH1921-1EA20 | 1                |
|                                                                                                | 1 | 1 | – | – | 3RH1921-1EA11 | 1                |
|                                                                                                | – | 2 | – | – | 3RH1921-1EA02 | 1                |
| <b>2 Pole Second Laterally mountable Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)</b> |   |   |   |   |               |                  |
| S6 - S12                                                                                       | 2 | – | – | – | 3RH1921-1KA20 | 1                |
|                                                                                                | 1 | 1 | – | – | 3RH1921-1KA11 | 1                |
|                                                                                                | – | 2 | – | – | 3RH1921-1KA02 | 1                |



# Delayed actuation

### Coil

| Size | AC Coil                                                                |                   | NEW | AC/DC Conventional Coils ( U <sub>c</sub> Coils)                       |                   |                  |
|------|------------------------------------------------------------------------|-------------------|-----|------------------------------------------------------------------------|-------------------|------------------|
|      | Rated control supply voltage U <sub>c</sub> 40 to 60 Hz AC, DC V AC/DC | Type              |     | Rated control supply voltage U <sub>c</sub> 40 to 60 Hz AC, DC V AC/DC | Type              | Std. pkg. (nos.) |
| S6   | 23...26                                                                | ■ 3RT1955-5CB318K |     | 23...26                                                                | ■ 3RT1955-5AB318K | 1                |
|      | 110...127                                                              | ■ 3RT1955-5CF318K |     | 110...127                                                              | ■ 3RT1955-5AF318K | 1                |
|      | 220...240                                                              | ■ 3RT1955-5CP318K |     | 220...240                                                              | ■ 3RT1955-5AP318K | 1                |
|      | 380...420                                                              | ■ 3RT1955-5CV318K |     | 380...420                                                              | ■ 3RT1955-5AV318K | 1                |
|      |                                                                        |                   |     | 500...550*                                                             | ■ 3RT1955-5AS31   | 1                |
| S10  |                                                                        |                   |     | 23...26                                                                | ■ 3RT1965-5AB31   | 1                |
|      | 110...127                                                              | ■ 3RT1965-5CF318K |     | 110...127                                                              | ■ 3RT1965-5AF318K | 1                |
|      | 220...240                                                              | ■ 3RT1965-5CP318K |     | 220...240                                                              | ■ 3RT1965-5AP318K | 1                |
|      | 380...420                                                              | ■ 3RT1965-5CV318K |     | 380...420                                                              | ■ 3RT1965-5AV318K | 1                |
|      |                                                                        |                   |     | 500...550*                                                             | ■ 3RT1965-5AS31   | 1                |
| S12  |                                                                        |                   |     | 23...26                                                                | ■ 3RT1975-5AB31   | 1                |
|      | 110...127                                                              | ■ 3RT1975-5CF318K |     | 110...127                                                              | ■ 3RT1975-5AF318K | 1                |
|      | 220...240                                                              | ■ 3RT1975-5CP318K |     | 220...240                                                              | ■ 3RT1975-5AP318K | 1                |
|      |                                                                        |                   |     | 380...420                                                              | ■ 3RT1975-5AV31   | 1                |
|      |                                                                        |                   |     | 500...550*                                                             | ■ 3RT1975-5AS31   | 1                |

\* Specially designed coil for mining applications offers complete operating range from 400V to 605V AC/DC

### 3RT2 (S0)

| 3RT2 (S0)              |                                         |                               |                    |                      |  |                  |                      |  |                  |
|------------------------|-----------------------------------------|-------------------------------|--------------------|----------------------|--|------------------|----------------------|--|------------------|
| Size                   | AC-3 operational current Ie upto 415V A | Motor rating at 415V, 50Hz kW | Auxiliary contacts | AC Coil <sup>§</sup> |  | NEW              | DC Coil <sup>@</sup> |  | NEW              |
|                        |                                         |                               |                    | Type                 |  | Std. pkg. (nos.) | Type                 |  | Std. pkg. (nos.) |
| 3RT2 Size S0 Contactor |                                         |                               |                    |                      |  |                  |                      |  |                  |
| S0                     | 9                                       | 4                             | - 1NO + 1NC        | ■ 3RT2023-1A..08K    |  | 1                | ■ 3RT2023-1B..08K    |  | 1                |
|                        | 12                                      | 5.5                           | 1NO + 1NC          | ■ 3RT2024-1A..08K    |  | 1                | ■ 3RT2024-1B..08K    |  | 1                |
|                        | 17                                      | 7.5                           | - 1NO + 1NC        | ■ 3RT2025-1A..08K    |  | 1                | ■ 3RT2025-1B..08K    |  | 1                |

\$ @ Change the 10th and 11th digit of the Article No. Refer page 6 for coil codes

1) For ordering contactors (3RT2 S0) with other than coil codes mentioned in the table in Page 6, please add Rs. 230/- to the unit LP of standard contactor of the same rating. Please contact nearest sales office for other coil voltages

■ Stock items

# SIEMENS



## Widest Range of Energy Efficient Contactors

When you go for Energy Efficiency improvement of your plant or a machine, just DON'T Stop at big items like Motors, HVAC etc.

Generally overlooked product like a CONTACTOR can also contribute much more, when it comes to Energy Efficiency improvement.

Explore SIRIUS Innovation Energy Efficient Contactor Portfolio

[www.siemens.com/SIRIUS](http://www.siemens.com/SIRIUS)

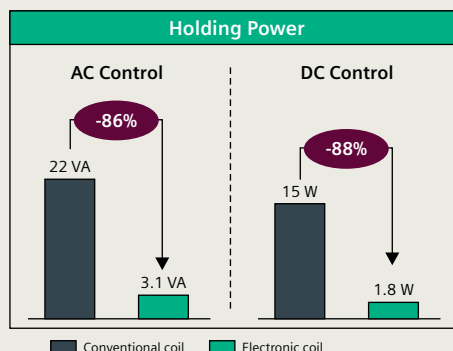
### SIRIUS - Energy Efficient Contactor Portfolio (9A to 500A AC-3)

Contactor coil consumes continuous power as long as in operation



3RT20 | 95A AC-3

Typical Holding Power data comparison



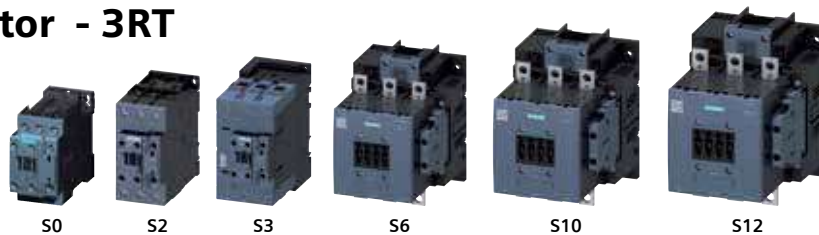
Contactors with Electronic coil can be up to **88%** more Energy Efficient as compared to conventional AC or DC contactor

Typical Coil Consumption (Holding)

| 12-38A AC-3   3RT202.-1N..0   |        |            | 50-80A AC-3   3RT203.-1N..0   |        |            | 95-110A AC-3   3RT204.-1N..0  |        |            |
|-------------------------------|--------|------------|-------------------------------|--------|------------|-------------------------------|--------|------------|
| AC Control                    |        | DC Control | AC Control                    |        | DC Control | AC Control                    |        | DC Control |
| Size S0                       | 1.9 VA | 1.4 W      | Size S2                       | 2 VA   | 1 W        | Size S3                       | 3.1 VA | 1.8 W      |
| 115-185A AC-3   3RT105.-6N.36 |        |            | 225-300A AC-3   3RT106.-6N.36 |        |            | 400-500A AC-3   3RT107.-6N.36 |        |            |
| AC Control                    |        | DC Control | AC Control                    |        | DC Control | AC Control                    |        | DC Control |
| Size S6                       | 3.5 VA | 2.1 W      | Size S10                      | 5.5 VA | 2.8 W      | Size S12                      | 5.6 VA | 3 W        |

## Energy Efficient Power Contactor - 3RT

(Electronic Coil - Universal AC/DC operation)



### Screw terminals

| Size                                     | Surge Suppressor    | AC-3 operational current Ie<br>upto 415V<br>A | Motor rating at 415V, 50Hz<br><br>kW | Auxiliary contacts |    | Type*                | Std.<br>pkg.<br>(nos.) |
|------------------------------------------|---------------------|-----------------------------------------------|--------------------------------------|--------------------|----|----------------------|------------------------|
|                                          |                     |                                               |                                      | NO                 | NC |                      |                        |
| Extended operating range 0.7 to 1.3 x Us |                     |                                               |                                      |                    |    |                      |                        |
| S0                                       | Varistor integrated | 9                                             | 4                                    | 1                  | 1  | 3RT2023-1N..0        | 1                      |
|                                          |                     | 12                                            | 5.5                                  | 1                  | 1  | 3RT2024-1N..0        | 1                      |
|                                          |                     | 17                                            | 7.5                                  | 1                  | 1  | 3RT2025-1N..0        | 1                      |
|                                          |                     | 25                                            | 11                                   | 1                  | 1  | 3RT2026-1N..0        | 1                      |
|                                          |                     | 32                                            | 15                                   | 1                  | 1  | 3RT2027-1N..0        | 1                      |
|                                          |                     | 38                                            | 18.5                                 | 1                  | 1  | 3RT2028-1N..0        | 1                      |
| Extended operating range 0.8 to 1.1 x Us |                     |                                               |                                      |                    |    |                      |                        |
| S2                                       | Varistor integrated | 50 ... 80                                     | 22 ... 37                            | 1                  | 1  | refer page no. 6     |                        |
| S3                                       | Varistor integrated | 95 ... 110                                    | 45 ... 55                            | 1                  | 1  | refer page no. 6     |                        |
| S6-12                                    | Varistor integrated | 115 ... 500                                   | 55 ... 250                           | 2                  | 2  | refer page no. 6 & 7 |                        |

\* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' only for size S0

| Contactor type      | 3RT202..-1N |
|---------------------|-------------|
| Size                | S0          |
| 21 ... 28 V AC/DC   | B3          |
| 95 ... 130 V AC/DC  | F3          |
| 200 ... 280 V AC/DC | P3          |

## Power Contactors - 3RT20 coupling relays (PLC interface relay)



### Screw terminals

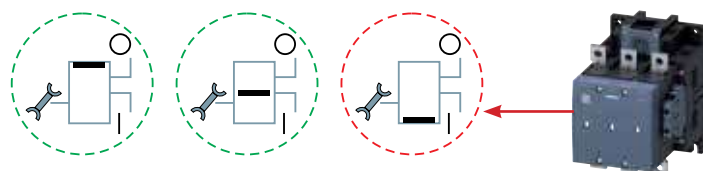
| Size                                                                                                                 | Surge Suppressor          | AC-3 Operational Current<br>le upto 415V<br><br>A | Rating of induction motor<br>at 50 Hz and 415V | Auxiliary<br>contacts |    | Type*         | Std.<br>pkg.<br>(nos.) |
|----------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------|------------------------------------------------|-----------------------|----|---------------|------------------------|
|                                                                                                                      |                           |                                                   |                                                | NO                    | NC |               |                        |
| Rated control supply voltage Us =24 V DC, Operating range 0.7 to 1.25 x Us, Holding power consumption 2.8W at 24V DC |                           |                                                   |                                                |                       |    |               |                        |
| S00                                                                                                                  | Built in suppressor Diode | 7                                                 | 3                                              | 1                     | –  | 3RT2015-1KB41 | 1                      |
|                                                                                                                      |                           |                                                   |                                                | –                     | 1  | 3RT2015-1KB42 | 1                      |
|                                                                                                                      |                           | 9                                                 | 4                                              | 1                     | –  | 3RT2016-1KB41 | 1                      |
|                                                                                                                      |                           |                                                   |                                                | –                     | 1  | 3RT2016-1KB42 | 1                      |
|                                                                                                                      |                           | 12                                                | 5.5                                            | 1                     | –  | 3RT2017-1KB41 | 1                      |
|                                                                                                                      |                           |                                                   |                                                | –                     | 1  | 3RT2017-1KB42 | 1                      |
| Rated control supply voltage Us =24 V DC, Operating range 0.7 to 1.25 x Us, Holding Power Consumption 4.5W at 24V DC |                           |                                                   |                                                |                       |    |               |                        |
| S0                                                                                                                   | Varistor integrated       | 12                                                | 5.5                                            | 1                     | 1  | 3RT2024-1KB40 | 1                      |
|                                                                                                                      |                           | 17                                                | 7.5                                            | 1                     | 1  | 3RT2025-1KB40 | 1                      |
|                                                                                                                      |                           | 25                                                | 11                                             | 1                     | 1  | 3RT2026-1KB40 | 1                      |
|                                                                                                                      |                           | 32                                                | 15                                             | 1                     | 1  | 3RT2027-1KB40 | 1                      |
| Rated control supply voltage Us =24 V DC, Operating range 0.8 to 1.2 x Us, Holding Power Consumption 1W at 24V DC    |                           |                                                   |                                                |                       |    |               |                        |
| S2                                                                                                                   | Varistor integrated       | 50                                                | 22                                             | 1                     | 1  | 3RT2036-1KB40 | 1                      |
|                                                                                                                      |                           | 65                                                | 30                                             | 1                     | 1  | 3RT2037-1KB40 | 1                      |
|                                                                                                                      |                           | 80                                                | 37                                             | 1                     | 1  | 3RT2038-1KB40 | 1                      |
| Rated control supply voltage Us =24V DC, Operating range 0.8 to 1.2 x Us, Holding Power Consumption 0.9W at 24V DC   |                           |                                                   |                                                |                       |    |               |                        |
| S3                                                                                                                   | Varistor integrated       | 95                                                | 45                                             | 1                     | 1  | 3RT2046-1KB40 | 1                      |

\* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' only for size S00, S0  
Add-on Auxiliary contact blocks: S00: Not applicable, S0: Laterally mountable, S2/S3: Front and Laterally mountable

## Vacuum Contactors - 3RT12

### Benefits

- AC-3 electrical life expectancy of about 2.5 million operation
- Contacts in the tube will not weld. Arc contained, therefore no gas generated nor flash during operation
- No deration of rated current up to 1000V AC for 3RT12 and up to 690V AC for 3TF6
- Visual inspection window for inspection of contact erosion available for 3RT12



with universal coil (AC/DC) Coils, 2NO+2NC aux. contacts

| Contactor size | Rated current I <sub>e</sub> (A) AC3 upto 415V | Type <sup>€</sup> | Std. pkg. (nos.) |
|----------------|------------------------------------------------|-------------------|------------------|
| 10             | 225                                            | 3RT1264-6A..6     | 1                |
| 10             | 265                                            | 3RT1265-6A..6     | 1                |
| 10             | 300                                            | 3RT1266-6A..6     | 1                |
| 12             | 400                                            | 3RT1275-6A..6     | 1                |
| 12             | 500                                            | 3RT1276-6A..6     | 1                |

<sup>€</sup> Coil voltage (AC/DC) - Please enter coil codes from table below

| Code             | B3    | F3      | P3      | V3      |
|------------------|-------|---------|---------|---------|
| Coil voltage (V) | 23-26 | 110-127 | 220-240 | 380-420 |

Note: Contactors with Energy Efficient coils available on request

## Vacuum Contactors - 3TF6

| Size | Rated current (A) I <sub>e</sub> AC3 upto 415V | Motor kW at 415V 50Hz, 3ph | AC 50 Hz coil      |                                       | Std. pkg. (nos.) | DC coil            |                                       | Std. pkg. (nos.) |
|------|------------------------------------------------|----------------------------|--------------------|---------------------------------------|------------------|--------------------|---------------------------------------|------------------|
|      |                                                |                            | Auxiliary contacts | Type<br>Pl. fill in coil voltage code |                  | Auxiliary contacts | Type<br>Pl. fill in coil voltage code |                  |
| 14   | 630                                            | 355                        | 4NO + 4NC          | 3TF6844-0C..                          | 1                | 3NO + 3NC          | 3TF6833-1D.. <sup>1)</sup>            | 1                |
|      | 820                                            | 450                        | 4NO + 4NC          | 3TF6944-0C..                          | 1                | 3NO + 3NC          | 3TF6933-1D.. <sup>1)</sup>            | 1                |

For coil codes & foot note (1) refer page no. 35

## Power Contactors - 3RT with indication of Remaining LifeTime (RLT)

### Withdrawable coils and integrated surge suppressor

### Benefits

- Early warning to replace contacts
- Optimum utilization of contact material
- Visual inspection of condition of contacts no longer necessary
- Reduction of operating costs
- Optimum planning of maintenance schedules
- Avoidance of unforeseen plant downtimes

| Size | AC-3 Operational Current I <sub>e</sub> upto 415 V <sup>1)</sup> A | Motor rating at 415V, 50Hz kW | Auxiliary contacts | Rated control supply voltage U <sub>c</sub> 40 to 60 Hz AC, DC V AC/DC | Type          | Std. pkg. (nos.) |
|------|--------------------------------------------------------------------|-------------------------------|--------------------|------------------------------------------------------------------------|---------------|------------------|
| S6   | 115                                                                | 55                            | 1NO+1NC            | 96...127                                                               | 3RT1054-1PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1054-1PP35 |                  |
|      | 150                                                                | 75                            | 1NO+1NC            | 96...127                                                               | 3RT1055-6PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1055-6PP35 |                  |
|      | 185                                                                | 90                            | 1NO+1NC            | 96...127                                                               | 3RT1056-6PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1056-6PP35 |                  |
| S10  | 225                                                                | 110                           | 1NO+1NC            | 96...127                                                               | 3RT1064-6PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1064-6PP35 |                  |
|      | 265                                                                | 132                           | 1NO+1NC            | 96...127                                                               | 3RT1065-6PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1065-6PP35 |                  |
|      | 300                                                                | 160                           | 1NO+1NC            | 96...127                                                               | 3RT1066-6PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1066-6PP35 |                  |
| S12  | 400                                                                | 200                           | 1NO+1NC            | 96...127                                                               | 3RT1075-6PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1075-6PP35 |                  |
|      | 500                                                                | 250                           | 1NO+1NC            | 96...127                                                               | 3RT1076-6PF35 | 1                |
|      |                                                                    |                               | 1NO+1NC            | 220...277                                                              | 3RT1076-6PP35 |                  |

1) For size S6 to S12 size contactors, operating current I<sub>e</sub> is valid up to 500V



LEDs on the contactor

| LED-Displays | new    | 60%    | 40%    | 20%    |
|--------------|--------|--------|--------|--------|
| green        | RLT    | RLT    | RLT    | RLT    |
| green        | 60%    | 60%    | 60%    | 60%    |
| orange       | 40%    | 40%    | 40%    | 40%    |
| red          | 20%    | 20%    | 20%    | 20%    |
|              | OReset | OReset | OReset | OReset |

RLT contactor



## 3 Pole AC1 Duty Contactors



| Size | AC-1 operational current I <sub>e</sub> upto 690V<br>A | AC Coil <sup>§</sup> |  |                  | AC/DC Coil <sup>€</sup> |                  |
|------|--------------------------------------------------------|----------------------|--|------------------|-------------------------|------------------|
|      |                                                        | Type                 |  | Std. pkg. (nos.) | Type                    | Std. pkg. (nos.) |
| S3   | 140                                                    | 3RT2446-1A..0        |  | 1                | 3RT2446-1N..0           | 1                |

| Size | AC-1 operational current I <sub>e</sub> upto 690V<br>A | Auxiliary Contacts | Type <sup>€</sup> | Std. pkg. (nos.) |
|------|--------------------------------------------------------|--------------------|-------------------|------------------|
| S6   | 275                                                    | 2NO+2NC            | 3RT1456-6A..68K   | 1                |
| S10  | 400                                                    | 2NO+2NC            | 3RT1466-6A..68K   | 1                |
| S12  | 690                                                    | 2NO+2NC            | 3RT1476-6A..68K   | 1                |

## 4 Pole Power Contactors

With 4NO main contacts



| Contactor size | Rated current I <sub>e</sub> (A) AC1, 415V | Auxiliary Contacts |    | AC Coil <sup>§</sup> |  |                  | DC Coil <sup>®</sup>       |                  |
|----------------|--------------------------------------------|--------------------|----|----------------------|--|------------------|----------------------------|------------------|
|                |                                            | NO                 | NC | Type                 |  | Std. pkg. (nos.) | Type                       | Std. pkg. (nos.) |
| S00            | 18                                         | –                  | –  | 3RT2316-1A..0        |  | 1                | 3RT2316-1B..0              | 1                |
|                | 22                                         | –                  | –  | 3RT2317-1A..0        |  | 1                | 3RT2317-1B..0              | 1                |
| S0             | 35                                         | 1                  | 1  | 3RT2325-1A..0        |  | 1                | 3RT2325-1B..0              | 1                |
|                | 40                                         | 1                  | 1  | 3RT2326-1A..0        |  | 1                | 3RT2326-1B..0              | 1                |
|                | 50                                         | 1                  | 1  | 3RT2327-1A..0        |  | 1                | 3RT2327-1B..0              | 1                |
| S2             | 60                                         | 1                  | 1  | 3RT2336-1A..0        |  | 1                | 3RT2336-1N..0 <sup>€</sup> | 1                |
|                | 110                                        | 1                  | 1  | 3RT2337-1A..0        |  | 1                | 3RT2337-1N..0 <sup>€</sup> | 1                |
| S3             | 140                                        | 1                  | 1  | 3RT2346-1A..0        |  | 1                | 3RT2346-1N..0 <sup>€</sup> | 1                |
|                | 160                                        | 1                  | 1  | 3RT2348-1A..0        |  | 1                | 3RT2348-1N..0 <sup>€</sup> | 1                |

With 4NO main contacts



| Size | AC-1 operational current I <sub>e</sub> upto 690V<br>A | Auxiliary Contacts | Type <sup>€</sup> | Std. pkg. (nos.) |
|------|--------------------------------------------------------|--------------------|-------------------|------------------|
| S6   | 200                                                    | 2NO+2NC            | 3RT1355-6A..6     | 1                |
| S10  | 275                                                    | 2NO+2NC            | 3RT1363-6A..6     | 1                |
|      | 350                                                    | 2NO+2NC            | 3RT1364-6A..6     | 1                |
| S12  | 400                                                    | 2NO+2NC            | 3RT1373-6A..6     | 1                |
|      | 500                                                    | 2NO+2NC            | 3RT1374-6A..6     | 1                |
|      | 525                                                    | 2NO+2NC            | 3RT1375-6A..6     | 1                |

With 2NO+2NC main contacts



| size | AC-1 operational current I <sub>e</sub> upto 415V<br>A | Auxiliary Contacts |    | AC Coil <sup>§</sup> |  |                  | DC Coil <sup>®</sup>       |                  |
|------|--------------------------------------------------------|--------------------|----|----------------------|--|------------------|----------------------------|------------------|
|      |                                                        | NO                 | NC | Type                 |  | Std. pkg. (nos.) | Type                       | Std. pkg. (nos.) |
| S00  | 18                                                     | –                  | –  | 3RT2516-1A..0        |  | 1                | 3RT2516-1B..0              | 1                |
|      | 22                                                     | –                  | –  | 3RT2517-1A..0        |  | 1                | 3RT2517-1B..0              | 1                |
| S0   | 40                                                     | 1                  | 1  | 3RT2526-1A..0        |  | 1                | 3RT2526-1B..0              | 1                |
| S2   | 60                                                     | 1                  | 1  | 3RT2535-1A..0        |  | 1                | 3RT2535-1N..0 <sup>€</sup> | 1                |
|      | 70                                                     | 1                  | 1  | 3RT2536-1A..0        |  | 1                | 3RT2536-1N..0 <sup>€</sup> | 1                |
| S3   | 100                                                    | 1                  | 1  | 3RT2544-1A..0        |  | 1                | 3RT2544-1N..0 <sup>€</sup> | 1                |
|      | 125                                                    | 1                  | 1  | 3RT2545-1A..0        |  | 1                | 3RT2545-1N..0 <sup>€</sup> | 1                |

Rated control supply voltage (Change of the 10th and 11th digit of the Article No.)

\$ - AC operation

| Contactor type | 3RT23, 3RT25                      | 3RT24        |
|----------------|-----------------------------------|--------------|
| Size           | S00 (50/60Hz), S0, S2, S3 (50 Hz) | S3 (50/60Hz) |
| 24 V AC        | B0                                | C2           |
| 110 V AC       | F0                                | G2           |
| 230 V AC       | P0                                | L2           |

@ - DC operation

| Contactor type | 3RT23, 3RT25 |
|----------------|--------------|
| Size           | S00, S0      |
| 24 V DC        | B4           |
| 110 V DC       | F4           |
| 220 V DC       | M4           |

€ - Universal operation AC / DC

| Contactor type | 3RT23, 3RT25, 3RT24 |
|----------------|---------------------|
| Size           | S2, S3              |
| 20 ... 33      | B3                  |
| 175 ... 280    | P3                  |

| Contactor Type | 3RT13        |
|----------------|--------------|
| Size           | S6, S10, S12 |
| 24 ... 60      | E3           |
| 48 ... 130     | F3           |
| 100 ... 250    | P3           |
| 250 ... 500    | R3           |

| Contactor type | 3RT 14       |
|----------------|--------------|
| Size           | S6, S10, S12 |
| 20 ... 26      | B3           |
| 110 ... 127    | F3           |
| 220 ... 240    | P3           |



## SIRIUS 3RT14, 3-pole Large Contactors for high currents

[www.siemens.com/SIRIUS](http://www.siemens.com/SIRIUS)

NEW

| Type*                          | Rating data                        |                        | Lateral Auxiliary Contacts |    | Rated control supply voltage U |                        |
|--------------------------------|------------------------------------|------------------------|----------------------------|----|--------------------------------|------------------------|
|                                | Operating Current $I_e$<br>(A) AC1 | Rated voltage<br>$U_e$ | NO                         | NC | V (AC 50/60 Hz)                | V (DC)                 |
| 3RT1481-6AF36<br>3RT1481-6AP36 | 900A                               | 1000V                  | 2                          | 2  | 100...127<br>200...240         | 100...110<br>200...220 |
| 3RT1482-6AF36<br>3RT1482-6AP36 | 1050A                              | 1000V                  | 2                          | 2  | 100...127<br>200...240         | 100...110<br>200...220 |
| 3RT1483-6AP36                  | 1260A                              | 1000V                  | 2                          | 2  | 100...240                      | 100...220              |
| 3RT1485-6AP36                  | 1700A                              | 1000V                  | 2                          | 2  | 100...240                      | 100...220              |
| 3RT1486-6AP36                  | 2100A                              | 1000V                  | 2                          | 2  | 100...240                      | 100...220              |
| 3RT1487-6AP36                  | 2650A                              | 1000V                  | 2                          | 2  | 100...240                      | 100...220              |

\*Price on request

## The world's first contactor with maximum benefits in safety applications!

SIRIUS Innovation contactors from size S2 to S12 (22kW to 250kW) has been now expanded to include versions suitable for direct control from fail-safe controllers and safety relays which is first of its kind in the market.

This makes it possible to attain SIL 2 and/or PL c with just one contactor and SIL 3 and/or PL e with two contactors in series according to IEC 62061 and ISO 13849-1

[www.siemens.com/SIRIUS](http://www.siemens.com/SIRIUS)



### Advantages at a glance

01

#### Digital input directly on board

First contactor with certified, digital input for activation from fail-safe or standard controllers

03

#### Maximum Safety level

Certified inputs enables devices to be used up to the highest safety level (SIL 3 / PL e)

02

#### Time & Cost saving

Reduced wiring and configuration efforts  
Cost optimization of additional coupling level

04

#### Everything from single source

Complements safety solutions offered by the SIRIUS modular system

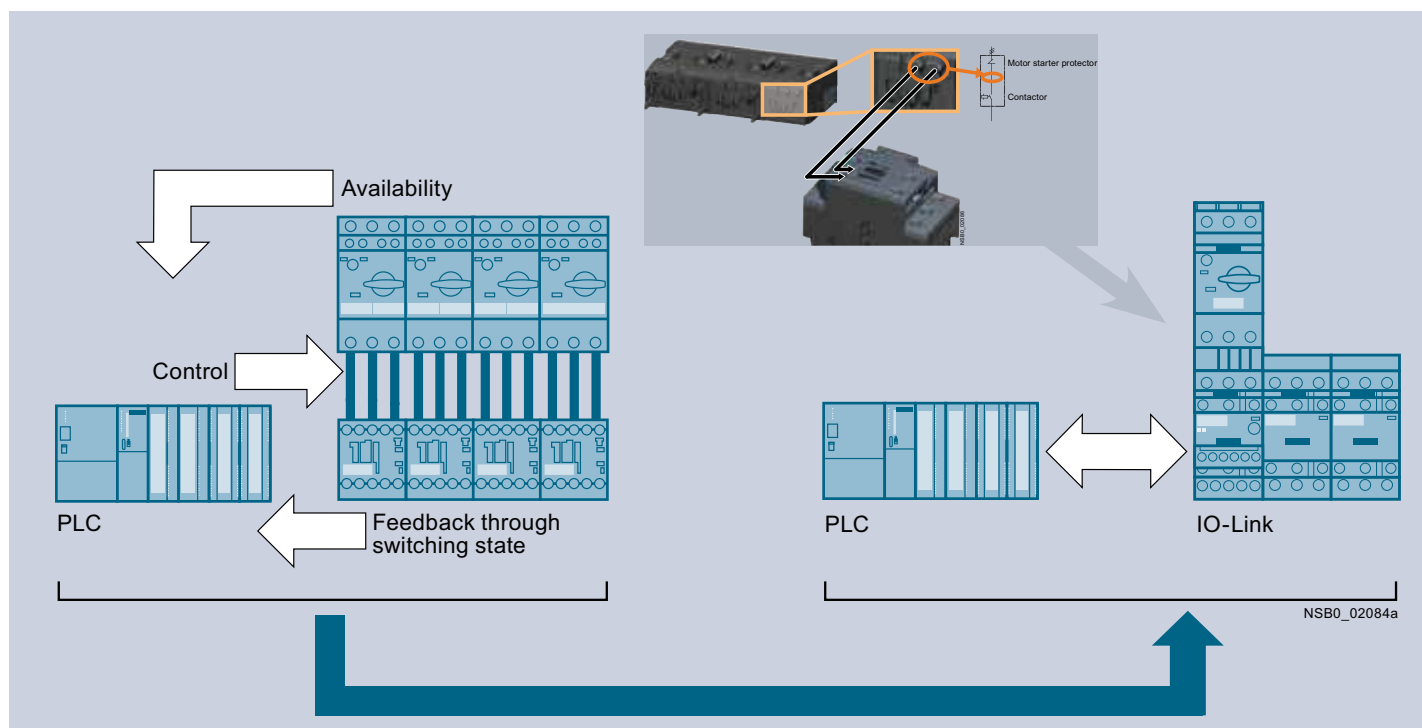


### SIRIUS Innovation Contactors with fail-safe input

| Size | AC-3 operational current I <sub>e</sub> upto 415V A | Motor rating at 415V, 50Hz kW | Permanently Mounted Auxiliary Contacts | Rated control supply voltages U <sub>s</sub> AC/DC | Type               | Std Pkg. (nos.) |
|------|-----------------------------------------------------|-------------------------------|----------------------------------------|----------------------------------------------------|--------------------|-----------------|
| S6   | 115                                                 | 55                            | 2NO+2NC                                | 96...127                                           | 3RT1054-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1054-6SP36-3PA0 |                 |
|      | 150                                                 | 75                            | 2NO+2NC                                | 96...127                                           | 3RT1055-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1055-6SP36-3PA0 |                 |
|      | 185                                                 | 90                            | 2NO+2NC                                | 96...127                                           | 3RT1056-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1056-6SP36-3PA0 |                 |
| S10  | 225                                                 | 110                           | 2NO+2NC                                | 96...127                                           | 3RT1064-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1064-6SP36-3PA0 |                 |
|      | 265                                                 | 132                           | 2NO+2NC                                | 96...127                                           | 3RT1065-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1065-6SP36-3PA0 |                 |
|      | 300                                                 | 160                           | 2NO+2NC                                | 96...127                                           | 3RT1066-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1066-6SP36-3PA0 |                 |
| S12  | 400                                                 | 200                           | 2NO+2NC                                | 96...127                                           | 3RT1075-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1075-6SP36-3PA0 |                 |
|      | 500                                                 | 250                           | 2NO+2NC                                | 96...127                                           | 3RT1076-6SF36-3PA0 | 1               |
|      |                                                     |                               |                                        | 220...227                                          | 3RT1076-6SP36-3PA0 |                 |

For S2 and S3 Contactors please get in touch with your nearest sales office

## Communication capable Power Contactors



Rated control supply voltage  $U_s = 24 \text{ V DC}$   
Screw terminals



| Size | AC-3 Operational Current $I_e$ upto 415V<br>A | Motor rating at 415V, 50 Hz<br>kW | Auxiliary contacts | Type*                           | Std. pkg.<br>(nos.) |
|------|-----------------------------------------------|-----------------------------------|--------------------|---------------------------------|---------------------|
| S00  | 7                                             | 3                                 | 1NO                | 3RT2015-1BB41-0CC0              | 1                   |
|      |                                               |                                   | 1NC                | 3RT2015-1BB42-0CC0              |                     |
|      | 9                                             | 4                                 | 1NO                | 3RT2016-1BB41-0CC0              | 1                   |
|      |                                               |                                   | 1NC                | 3RT2016-1BB42-0CC0              |                     |
|      | 12                                            | 5.5                               | 1NO                | 3RT2017-1BB41-0CC0              | 1                   |
|      |                                               |                                   | 1NC                | 3RT2017-1BB42-0CC0              |                     |
| S0   | 16                                            | 7.5                               | 1NO                | 3RT2018-1BB41-0CC0              | 1                   |
|      |                                               |                                   | 1NC                | 3RT2018-1BB42-0CC0              |                     |
|      | 9                                             | 4                                 | 1NO + 1NC          | 3RT2023-1BB40-0CC0              | 1                   |
|      | 12                                            | 5.5                               | 1NO + 1NC          | 3RT2024-1BB40-0CC0              | 1                   |
|      | 17                                            | 7.5                               | 1NO + 1NC          | 3RT2025-1BB40-0CC0              | 1                   |
|      | 25                                            | 11                                | 1NO + 1NC          | 3RT2026-1BB40-0CC0              | 1                   |
| S2   | 32                                            | 15                                | 1NO + 1NC          | 3RT2027-1BB40-0CC0              | 1                   |
|      | 38                                            | 18.5                              | 1NO + 1NC          | 3RT2028-1BB40-0CC0              | 1                   |
|      | 50                                            | 22                                | 1NO + 1NC          | 3RT2036-1NB30-0CC0 <sup>€</sup> | 1                   |
|      | 65                                            | 30                                | 1NO + 1NC          | 3RT2037-1NB30-0CC0 <sup>€</sup> | 1                   |
| S3   | 80                                            | 37                                | 1NO + 1NC          | 3RT2038-1NB30-0CC0 <sup>€</sup> | 1                   |
|      | 95                                            | 45                                | 1NO + 1NC          | 3RT2046-1NB30-0CC0 <sup>€</sup> | 1                   |
|      | 110                                           | 55                                | 1NO + 1NC          | 3RT2047-1NB30-0CC0 <sup>€</sup> | 1                   |

\*For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' for S00, S0  
<sup>€</sup> - Universal operation 20...33V AC / DC