

# **A9 – A/AE75 , EK110 – EK1000, AL9 – AL26** **AC & DC operated** **UL rated, 4 pole**

Across the line  
1



| UL general purpose current |             | AC operated    |            | DC operated    |            |
|----------------------------|-------------|----------------|------------|----------------|------------|
| AC operated                | DC operated | Catalog number | List price | Catalog number | List price |
| 21                         | 21          | A9-40-00-84    |            | AL9-40-00-81   |            |
| 30                         | 30          | A16-40-00-84   |            | AL16-40-00-81  |            |
| 40                         | 40          | A26-40-00-84   |            | AL26-40-00-81  |            |
| 65                         | 65          | A45-40-00-84   |            | AE45-40-00-86  |            |
| 80                         | 80          | A50-40-00-84   |            | AE50-40-00-86  |            |
| 105                        | 105         | A75-40-00-84   |            | AE75-40-00-86  |            |
| 150                        | 150         | EK110C4P-1L    |            | EK110C4P-PL    |            |
| 200                        | 200         | EK150C4P-1L    |            | EK150C4P-PL    |            |
| 250                        | 250         | EK175C4P-1L    |            | EK175C4P-PL    |            |
| 300                        | 300         | EK210C4P-1L    |            | EK210C4P-PL    |            |
| 400                        | 400         | EK370C4P-1L    |            | EK370C4P-PL    |            |
| 600                        | 600         | EK550C4P-1L    |            | EK550C4P-PL    |            |
| 1000 ①                     | 1000 ①      | EK1000C4P-1L   |            | EK1000C4P-PL   |            |

## **4 Pole – 4 NC power poles**

| UL general purpose current |             | AC operated    |            |
|----------------------------|-------------|----------------|------------|
| AC operated                | DC operated | Catalog number | List price |
| 30                         |             | A16-04-00-84   |            |

## **4 Pole – 2 NO & 2 NC power poles**

| UL general purpose current |             | AC operated    |            | DC operated    |            |
|----------------------------|-------------|----------------|------------|----------------|------------|
| AC operated                | DC operated | Catalog number | List price | Catalog number | List price |
| 21                         | 21          | A9-22-00-84    |            | AL9-22-00-81   |            |
| 30                         | 21          | A16-22-00-84   |            | AL16-22-00-81  |            |
| 40                         | 30          | A26-22-00-84   |            | AL26-22-00-81  |            |
| 65                         | 65          | A45-22-00-84   |            | AE45-22-00-86  |            |
| 105                        | 105         | A75-22-00-84   |            | AE75-22-00-86  |            |

## **Coil voltage selection**

All AC operated catalog numbers include a 120VAC coil. All DC operated catalog numbers include a 110VDC coil. To select other coil voltages, substitute the code from the Coil Voltage Selection Chart for the two digits after the last dash in the catalog number.

Ex.: A 240V coil is required for an A75 contactor: A75-30-00-**80**

## **Auxiliary contact blocks**

For additional auxiliary contact blocks, see catalog number explanation on page 1.2. Add \$ 20 to list price for each additional auxiliary, and see page 1.18 for available combinations.

## **Accessories for EK**

Please consult factory.

## **Coil voltage selection – A contactors**

| Hz | Cntr. | Volts |    |    |     |     |     |     |     |     |     |     |     |     |     |
|----|-------|-------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | type  | 12    | 24 | 48 | 110 | 120 | 125 | 208 | 220 | 240 | 277 | 380 | 415 | 440 | 480 |
| 60 | A     |       | 81 | 83 | 84  | 84  |     | 34  | 36  | 80  | 42  |     | 86  | 86  | 51  |
| 50 | A     |       | 81 | 83 | 84  |     |     |     | 80  |     |     |     | 85  | 86  | 55  |

For other voltages, see page 1.26.

## **Coil voltage selection – EK contactors**

| Hz | Contr. | Volts |    |     |     |     |     |     |     |     |     |     |     |     |     |
|----|--------|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | type   | 24    | 48 | 110 | 120 | 125 | 208 | 220 | 240 | 277 | 380 | 415 | 440 | 480 | 500 |
| 60 | EK     | F     | G  |     | 1   |     | B   |     | 2   | C   | Z   |     | 3   | 4   | 6   |
| 50 | EK     | N     |    | 1   |     |     |     | J   |     |     | 3   | M   |     |     | 5   |
| DC | EK     | Y     | W  | P   |     | Q   |     | R   |     |     |     |     | T   |     |     |

• For other voltages, consult factory.

• 24 & 48VAC coils are not available for sizes EK550. For these applications, use an interposing control relay.

## **Coil voltage selection – AE & AL contactors**

| Hz | Contr. | Volts |    |    |     |     |     |     |
|----|--------|-------|----|----|-----|-----|-----|-----|
|    | type   | 12    | 24 | 48 | 110 | 125 | 220 | 240 |
| DC | AE, AL | –     | 81 | 83 | 86  | 87  | 88  | 89  |

For other voltages, see page 1.26.

① Not UL Listed. IEC value AC1 for 40°C.