

## A, AL, and AE 4-pole

For resistive & slightly inductive applications up to 125 A  
AC or DC control

Across the line  
Contactors



A9...A16



A45...A75

### Electrical ratings ①

| Electrical ratings                                  |     | UL 508, 60947-4-1A<br>CSA C22.2 No.14, 60947-4-1-07 |   | Main (power) pole<br>configuration ② |    | Standard auxiliary<br>contacts |    | Catalog<br>number |
|-----------------------------------------------------|-----|-----------------------------------------------------|---|--------------------------------------|----|--------------------------------|----|-------------------|
| Rated operational current I <sub>e</sub> , AC-1 (A) |     | AC general purpose ratings, 600V (A)                |   | NO                                   | NC | NO                             | NC |                   |
| Type A, AC controlled                               |     |                                                     |   |                                      |    |                                |    |                   |
| 25                                                  | 21  | 4                                                   | - | -                                    | -  | ▼ A9-40-00-Δ                   |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | ▼ A9-22-00-Δ                   |    |                   |
| 30                                                  | 30  | 4                                                   | - | -                                    | -  | ▼ A16-40-00-Δ                  |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | ▼ A16-22-00-Δ                  |    |                   |
| 45                                                  | 40  | -                                                   | 4 | -                                    | -  | A16-04-00-Δ                    |    |                   |
|                                                     |     | 4                                                   | - | -                                    | -  | ▼ A26-40-00-Δ                  |    |                   |
| 70                                                  | 65  | 2                                                   | 2 | -                                    | -  | ▼ A26-22-00-Δ                  |    |                   |
|                                                     |     | 4                                                   | - | -                                    | -  | A45-40-00-Δ                    |    |                   |
| 100                                                 | 80  | 2                                                   | 2 | -                                    | -  | A45-22-00-Δ                    |    |                   |
|                                                     |     | 4                                                   | - | -                                    | -  | A50-40-00-Δ                    |    |                   |
| 125                                                 | 105 | 4                                                   | - | -                                    | -  | A75-40-00-Δ                    |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | A75-22-00-Δ                    |    |                   |
| Type AL, DC controlled                              |     |                                                     |   |                                      |    |                                |    |                   |
| 25                                                  | 21  | 4                                                   | - | -                                    | -  | ▼ AL9-40-00-Δ                  |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | ▼ AL9-22-00-Δ                  |    |                   |
| 30                                                  | 30  | 4                                                   | - | -                                    | -  | ▼ AL16-40-00-Δ                 |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | ▼ AL16-22-00-Δ                 |    |                   |
| 45                                                  | 40  | 4                                                   | - | -                                    | -  | ▼ AL26-40-00-Δ                 |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | ▼ AL26-22-00-Δ                 |    |                   |
| Type AE, DC controlled                              |     |                                                     |   |                                      |    |                                |    |                   |
| 70                                                  | 65  | 4                                                   | - | -                                    | -  | AE45-40-00-Δ                   |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | AE45-22-00-Δ                   |    |                   |
| 100                                                 | 80  | 4                                                   | - | -                                    | -  | AE50-40-00-Δ                   |    |                   |
|                                                     |     | 4                                                   | - | -                                    | -  | AE75-40-00-Δ                   |    |                   |
| 125                                                 | 105 | 4                                                   | - | -                                    | -  | AE75-40-00-Δ                   |    |                   |
|                                                     |     | 2                                                   | 2 | -                                    | -  | AE75-22-00-Δ                   |    |                   |

▼ Planned legacy product; recommend AF series contactors.

### Coil voltage selection chart (Δ)

| Rated control circuit voltage U <sub>c</sub> ③ | A9...A75 | AL9...AL26 | AE9...AE75 |
|------------------------------------------------|----------|------------|------------|
| 12V DC                                         | -        | 80         | 80         |
| 24V AC                                         | 81       | -          | -          |
| 24V DC                                         | -        | 81         | 81         |
| 110...120V AC, 60Hz                            | 84       | -          | -          |
| 125V DC                                        | -        | 87         | 87         |
| 220V DC                                        | -        | 88         | 88         |
| 230...240V AC, 60 Hz                           | 80       | -          | -          |
| 240V DC                                        | -        | 89         | 89         |
| 480V AC, 60 Hz                                 | 51       | -          | -          |
| 600V AC, 60 Hz                                 | 55       | -          | -          |

Example(s):

24V DC input voltage: AL26-40-00-81

120V AC input voltage: A75-40-00-84

① For selection purposes, for complete electrical ratings, see Technical Data.

② 2 NO & 2 NC contactors are not suitable for a reversing starter or wye-delta starter or for controlling a single load from 2 separate supplies. Please see technical data.

③ AC coil input voltage(s) at 50/60 Hz unless specified. For additional voltages, see page 1.35.