

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

IEC/EN 60947-4-1	UL 508, 60947-4-1A CSA C22.2 No.14, 60947-4-1-07	Main (power) pole configuration ②		Standard auxiliary contacts		Catalog number
		NO	NC	NO	NC	
Rated operational current I _e , AC-1 (A)	AC general purpose ratings, 600V (A)					
Type A, AC controlled						
25	21	4	-	-	-	▼ A9-40-00-Δ
		2	2	-	-	▼ A9-22-00-Δ
		4	-	-	-	▼ A16-40-00-Δ
30	30	2	2	-	-	▼ A16-22-00-Δ
		-	4	-	-	A16-04-00-Δ
45	40	4	-	-	-	▼ A26-40-00-Δ
		2	2	-	-	▼ A26-22-00-Δ
70	65	4	-	-	-	A45-40-00-Δ
		2	2	-	-	A45-22-00-Δ
100	80	4	-	-	-	A50-40-00-Δ
		4	-	-	-	A75-40-00-Δ
125	105	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	2	2	-	-	AE75-22-00-Δ

▼ Planned legacy product; recommend AF series contactors.

Coil voltage selection chart (Δ)

Rated control circuit voltage U _c 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.