

AE non-reversing, 3-pole

For applications up to 75 hp, 40 kW
DC operated, double-wound coils



A50... AE75

Electrical ratings ①

IEC/EN 60947-4-1



UL 508, 60947-4-1A
CSA C22.2 No.14, 60947-4-1-07



Non-reversing

Rated operational current I _e AC-1, AC-3 (A)		Rated operational power P _e , AC-3, 55°C (kW)				AC general purpose ratings (A)	Maximum motor switching current (A)	AC motor ratings, breaking all lines, three phase, 50/60 Hz (hp)				Standard auxiliary contacts ②		Catalog number
AC-1, 40°C	AC-3, 55°C	220... 240V	380... 400V	690V	600V			200... 208V	220... 240V	440... 480V	550... 600V	NO	NC	
25	9	2.2	4	5.5	21	9	9	2	2	5	7.5	1	1	▼ AE9-30-11-Δ
27	12	3	5.5	7.5	25	11	11	3	3	7.5	10	1	1	▼ AE12-30-11-Δ
30	17	4	7.5	9	30	17	17	5	5	10	15	1	1	▼ AE16-30-11-Δ
45	26	6.5	11	15	40	28	28	7.5	10	20	25	1	1	▼ AE26-30-11-Δ
55	32	9	15	18.5	50	34	34	10	10	25	30	1	1	AE30-30-11-Δ
60	37	11	18.5	22	60	42	42	10	15	30	40	1	1	AE40-30-11-Δ
100	50	15	22	30	80	54	54	15	20	40	50	1	1	AE50-30-11-Δ
115	65	18.5	30	37	90	68	68	20	25	50	60	1	1	AE63-30-11-Δ
125	75	22	37	40	105	80	80	25	30	60	75	1	1	AE75-30-11-Δ

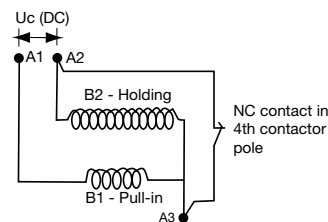
▼ Planned legacy product; recommend AF series contactors.

Coil voltage selection chart (Δ)

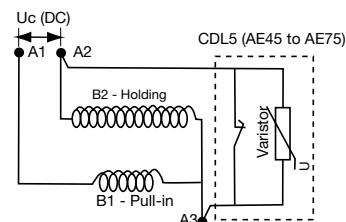
Rated control circuit voltage U _c ③	AE9...AE75
12V DC	80
24V DC	81
48V DC	83
125V DC	87
220V DC	88
240V DC	89

Example: 125V DC input voltage: AE75-30-11-87

Double wound coils



AE9 to AE40



AE45 to AE75

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

② All auxiliary contacts are side-mount.

③ For additional coil voltages, see page 1.35.