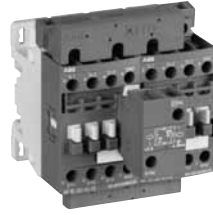


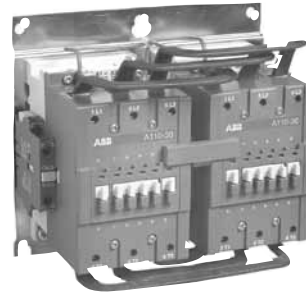
# AF mechanically interlocked, reversing, 3-pole

For applications up to 700 hp, 600 kW  
Electronic AC/DC operated coils

Across the line  
Contactors 1



AF09R...AF16R



AF95R...AF110R

## Electrical ratings ①②

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



AC general purpose ratings (A)	Maximum motor switching current (A)	AC motor ratings, breaking all lines, three phase, 50/60 Hz (hp)				Mechanically interlocked		Catalog number ③	Reversing		Catalog number ③
		200... 208V	220... 240V	440... 480V	550... 600V	NO	NC		NO	NC	
25	9	2	2	5	7.5	2	2	AF09M-30-22-Δ	2	2	AF09R-30-22-Δ
-	-	-	-	-	-	-	-	-	-	-	-
28	11	3	3	7.5	10	2	2	AF12M-30-22-Δ	2	2	AF12R-30-22-Δ
-	-	-	-	-	-	-	-	-	-	-	-
30	17	5	5	10	15	2	2	AF16M-30-22-Δ	2	2	AF16R-30-22-Δ
-	-	-	-	-	-	-	-	-	-	-	-
45	24.2	7.5	7.5	15	20	-	2	AF26M-30-02-Δ	-	2	AF26R-30-02-Δ
50	30.8	10	10	20	25	-	2	AF30M-30-02-Δ	-	2	AF30R-30-02-Δ
-	-	-	-	-	-	-	-	-	-	-	-
80	54	15	20	40	50	2	2	AF50M-30-11-Δ	2	2	AF50R-30-11-Δ
90	68	20	25	50	60	2	2	AF63M-30-11-Δ	2	2	AF63R-30-11-Δ
105	80	25	30	60	75	2	2	AF75M-30-11-Δ	2	2	AF75R-30-11-Δ
150	88	30	30	60	75	2	2	AF95M-30-11-Δ	2	2	AF95R-30-11-Δ
150	104	30	40	75	100	2	2	AF110M-30-11-Δ	2	2	AF110R-30-11-Δ
230	130	40	50	100	125	2	2	AF145M-30-11-Δ	2	2	AF145R-30-11-Δ
250	156	50	60	125	150	2	2	AF185M-30-11-Δ	2	2	AF185R-30-11-Δ
300	192	60	75	150	200	2	2	AF210M-30-11-Δ	2	2	AF210R-30-11-Δ
350	248	75	100	200	250	2	2	AF260M-30-11-Δ	2	2	AF260R-30-11-Δ
400	302	100	100	250	300	2	2	AF300M-30-11-Δ	2	2	AF300R-30-11-Δ
550	414	125	150	350	400	2	2	AF400M-30-11-Δ	2	2	AF400R-30-11-Δ
650	480	150	200	400	500	2	2	AF460M-30-11-Δ	2	2	AF460R-30-11-Δ
750	604	250	250	500	600	2	2	AF580M-30-11-Δ	2	2	AF580R-30-11-Δ
900	722	250	300	600	700	2	2	AF750M-30-11-Δ	2	2	AF750R-30-11-Δ
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

## Coil voltage selection chart (Δ)

Rated control circuit voltage U <sub>c</sub> ④	AF09...AF30	AF50...AF300	AF400...AF750
20...60V DC	11	72	-
24...60V AC	11	-	-
24...60V DC	-	-	68
48...130V AC/DC	12	69	69
100...250V AC/DC	13	70	70
250...500V AC/DC	14	-	71

Example(s):

24V DC input voltage: AF16M-30-22-11

120V AC input voltage: AF300R-30-11-70

## Reversing vs. mechanically interlocked

Full voltage reversing contactors are pre-assembled using two (2) contactors, a mechanical interlock, an electrical interlock, and reversing busbars. Mechanically interlocked contactors are offered less the reversing bus.

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

② For ratings according to IEC/EN 60947-4-1, refer to AF non-reversing selection table or Technical Data.

③ AF09R(M)...AF30R(M) assembled using connection clips, AF50R(M)...AF750R(M) mounted on common baseplate.

④ AC coil input voltage(s) at 50/60 Hz unless specified.