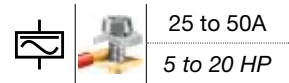


# AF09 ... AF30 3-pole Contactors

## AC / DC Operated - with Screw Terminals



### Application

**AF09 ... AF30** contactors are used for controlling power circuits up to 600 V AC and 240 V DC. They are mainly used for controlling 3-phase motors, non-inductive or slightly inductive loads.

### Description

- **AF09 ... AF30** contactors include an electronic coil interface accepting a wide control voltage  $U_c$  min. ...  $U_c$  max. Only four coils cover control voltages between 24...500 V 50/60 Hz or 20...500 V DC
- **AF** contactors can manage large control voltage variations. One coil (e.g. 100...250 V 50/60 Hz - DC) can be used for different control voltages used worldwide without any coil change
- **AF** contactors have built-in surge protection and do not require additional surge suppressors
- The built-in N.C. auxiliary contact is a mirror contact in compliance with annex F of IEC 60947-4-1.

### Ordering Details

UL/CSA General purpose rating	UL/CSA Motor ratings, HP					Control voltage Range $U_c$ min. ... $U_c$ max.		Auxiliary contacts fitted		Catalog number	List price	Weight
	1-phase 120 V	240 V	200 -240 V	440 -480 V	550 -600 V	V 50/60 Hz	V DC					
25	0.75	1.5	2	5	7.5	24...60	20...60	1	0	AF09-30-10-11		0.31/0.68
						24...60	20...60	0	1	AF09-30-01-11		0.31/0.68
						48...130	48...130	1	0	AF09-30-10-12		0.27/0.60
						48...130	48...130	0	1	AF09-30-01-12		0.27/0.60
						100...250	100...250	1	0	AF09-30-10-13		0.27/0.60
						100...250	100...250	0	1	AF09-30-01-13		0.27/0.60
						250...500	250...500	1	0	AF09-30-10-14		0.31/0.68
28	1	2	3	7.5	10	24...60	20...60	1	0	AF12-30-10-11		0.31/0.68
						24...60	20...60	0	1	AF12-30-01-11		0.31/0.68
						48...130	48...130	1	0	AF12-30-10-12		0.27/0.60
						48...130	48...130	0	1	AF12-30-01-12		0.27/0.60
						100...250	100...250	1	0	AF12-30-10-13		0.27/0.60
						100...250	100...250	0	1	AF12-30-01-13		0.27/0.60
						250...500	250...500	1	0	AF12-30-10-14		0.31/0.68
30	1.5	3	5	10	15	24...60	20...60	1	0	AF16-30-10-11		0.31/0.68
						24...60	20...60	0	1	AF16-30-01-11		0.31/0.68
						48...130	48...130	1	0	AF16-30-10-12		0.27/0.60
						48...130	48...130	0	1	AF16-30-01-12		0.27/0.60
						100...250	100...250	1	0	AF16-30-10-13		0.27/0.60
						100...250	100...250	0	1	AF16-30-01-13		0.27/0.60
						250...500	250...500	1	0	AF16-30-10-14		0.31/0.68
45	2	3	7.5	15	20	24...60	20...60	0	0	AF26-30-00-11		0.35/0.77
						48...130	48...130	0	0	AF26-30-00-12		0.31/0.68
						100...250	100...250	0	0	AF26-30-00-13		0.31/0.68
						250...500	250...500	0	0	AF26-30-00-14		0.35/0.77
50	2	5	10	20	-	24...60	20...60	0	0	AF30-30-00-11		0.35/0.77
						48...130	48...130	0	0	AF30-30-00-12		0.31/0.68
						100...250	100...250	0	0	AF30-30-00-13		0.31/0.68
						250...500	250...500	0	0	AF30-30-00-14		0.35/0.77

### Auxiliary contact block

For contactors	Positioning	Auxiliary contacts		Catalog number	List price	Weight
						Pack <sup>(ing)</sup> 1 piece kg/lbs
AF09 ... AF30	Front	1	0	CA4-10		0.014/0.03
	Front	0	1	CA4-01		0.014/0.03
	Side	1	1	CAL4-11		0.040/0.09