

AF09 ... AF38 4-pole Contactors

AC / DC Operated - with Screw Terminals



25 to 55 A



Application

AF09 ... AF38 4-pole contactors are used for controlling power circuits up to 600 V AC and 240 V DC. They are mainly used for controlling non-inductive or slightly inductive loads (i.e. resistance furnaces...).

Description

- **AF09 ... AF38** 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 (i.e. 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.

Ordering Details

IEC	UL/CSA	Control voltage		Auxiliary contacts fitted	Catalog number	List price	Weight
AC-1 Rated current	General use rating	U_c min. ... U_c max.					Pack ^(npl)
$\theta \leq 40^\circ\text{C}$	600 V AC	V 50/60 Hz	V DC				1 piece
A	A						kg/lbs

4 N.O. Main Poles

25	25	24...60	20...60	0	0	AF09-40-00-11	0.31/0.68
		48...130	48...130	0	0	AF09-40-00-12	0.27/0.60
		100...250	100...250	0	0	AF09-40-00-13	0.27/0.60
		250...500	250...500	0	0	AF09-40-00-14	0.31/0.68
30	30	24...60	20...60	0	0	AF16-40-00-11	0.31/0.68
		48...130	48...130	0	0	AF16-40-00-12	0.27/0.60
		100...250	100...250	0	0	AF16-40-00-13	0.27/0.60
		250...500	250...500	0	0	AF16-40-00-14	0.31/0.68
45	45	24...60	20...60	0	0	AF26-40-00-11	0.36/0.79
		48...130	48...130	0	0	AF26-40-00-12	0.36/0.79
		100...250	100...250	0	0	AF26-40-00-13	0.36/0.79
		250...500	250...500	0	0	AF26-40-00-14	0.40/0.88
55	55	24...60	20...60	0	0	AF38-40-00-11	0.36/0.79
		48...130	48...130	0	0	AF38-40-00-12	0.36/0.79
		100...250	100...250	0	0	AF38-40-00-13	0.36/0.79
		250...500	250...500	0	0	AF38-40-00-14	0.40/0.88

2 N.O. + 2 N.C. Main Poles

25	25	24...60	20...60	0	0	AF09-22-00-11	0.31/0.68
		48...130	48...130	0	0	AF09-22-00-12	0.27/0.60
		100...250	100...250	0	0	AF09-22-00-13	0.27/0.60
		250...500	250...500	0	0	AF09-22-00-14	0.31/0.68
30	30	24...60	20...60	0	0	AF16-22-00-11	0.31/0.68
		48...130	48...130	0	0	AF16-22-00-12	0.27/0.60
		100...250	100...250	0	0	AF16-22-00-13	0.27/0.60
		250...500	250...500	0	0	AF16-22-00-14	0.31/0.68
45	45	24...60	20...60	0	0	AF26-22-00-11	0.36/0.79
		48...130	48...130	0	0	AF26-22-00-12	0.36/0.79
		100...250	100...250	0	0	AF26-22-00-13	0.36/0.79
		250...500	250...500	0	0	AF26-22-00-14	0.40/0.88
55	55	24...60	20...60	0	0	AF38-22-00-11	0.36/0.79
		48...130	48...130	0	0	AF38-22-00-12	0.36/0.79
		100...250	100...250	0	0	AF38-22-00-13	0.36/0.79
		250...500	250...500	0	0	AF38-22-00-14	0.40/0.88