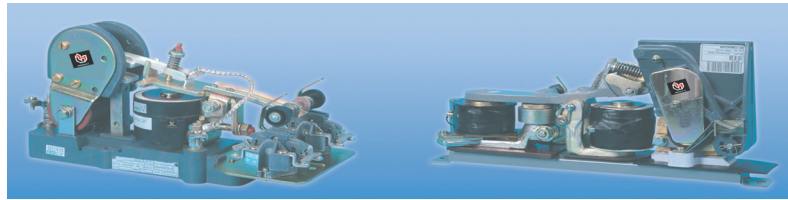




DC Mill Duty Contactors 50A - 600Amp, 1, 2 Pole



Contactor arrangements

	CONTACTOR TYPE		
	914-915-916 (50A-300A-600 Amp)	934-935-936 (50A-300A-600 Amp)	924-925-926 (50A-300A-600 Amp)
Main contacts	1 NO 2 NO	1 NC 2 NO	1 NO (3 second Delay on Timer)
Auxiliary contacts	1 NO + 1 NC, 2 NO + 2 NC 2 NO + 2 NC 4 NO or 4 NC	1 NO + 1 NC or 2 NO or 2 NC	1 NO + 1 NC or 2 NO or 2 NC

SP = Single Pole / Ith = Inductive Time Limit, Contactor with hold out coil (Accelerating contactors)

Main contacts rating - DC

CONTACTOR			RATED THERMAL CURRENT I _{Th}	OPERATIONAL CURRENT I _e DC 5	MAKING AND BREAKING CURRENT	RATED VOLTAGE
N/O SP	I _{tl} SP	N/C SP	A	A	A	V
912	-	-	50	50	200	600
914	934	924	150	150	920	600
915	935	925	300	300	1800	600
916	936	926	600	600	3120	600

Main contacts rating - AC

N/O SP	I _{tl} SP	N/C SP	200/250V		380/600V		200/250V		380/600V		CONTINUOUS 8 HOURS OPERATIONAL & BREAK A	MAKE A	INTERMITTANT CRANE & MILL OPERATIONAL A	MAKE & BREAK A	TWO OPERATIONS PER HOUR MAXIMUM BREAK A
			HP	KW	HP	KW	HP	KW	HP	KW					
912			5	12	30	25	25	19	40	30	50	200	65	100	200
914	934	924	50	37	100	75	75	55	125	90	150	900	200	300	900
915	935	925	100	75	200	150	150	110	250	186	300	1800	400	600	1800
916	936	926	200	150	400	300	250	186	500	370	600	3600	800	1200	3600

Auxiliary contact rating

SUPPLY	VOLT	CURRENT RATING V	TYPE OF LOAD A
AC	110	6.00	-
AC	660	1.00	-
DC	100/120	3.50	Resistive
DC	200/230	1.10	Resistive
DC	600	0.35	Resistive
DC	110	2.00	Inductive
DC	600	0.23	Inductive