



## DC Mill Duty Contactors

Insulation class of Coil : B  
 Coil operating volt. range : +10%-15% of rated voltage

CONTACTOR TYPE	912	914-924-934	915-925-935	916-926-936
Blowout coil rating	15,25,50	150A	300A	600A
Optg. time (app. msec.)				
Energised to fully closed	90	110	130	200
De-energised fully open	70	70	70	95
*Minimum arcing clearance				
Upto 250 Volts	50mm	64mm	89mm	114mm
Upto 600 Volts	64mm	89mm	114mm	140mm

(\* Minimum Arcing requirement from any point on outer periphery of arc chute to door or top of enclosure).

Time delay for accelerating contactor : 650 m secs. (3 secs approx capacitors)

### Mounting Arrangement

TYPE OF MOUNTING	TYPE OF CONNECTION	CA T. CODE	
		ON SHEET STEEL	ON INSULATED BASE
Surface	Front	XS	XI
Surface	Rear	YS	YI
Elevated	Front	ZS	ZI

Voltage code      110 DC : A1  
                          220 DC : B1  
                          440 DC : C1  
 (specify coil voltage in place of Voltage code for non-standard Voltage).

Example : A Single pole normally Open contactor with 110V coil suitable for surface mounting front connection on sheet steel is termed as : 914XS/A1

Important : Please specify if contactor is intended for use on AC.

### Coil Consumption

CONTACTOR TYPE	WATTS
912	30
914,934	35
915,935,924	40
916,936,925	45

Note : The coil of 926 Contactor is used alongwith economy resistor and therefore the wattage consumption varies with voltage. The information can be furnished on request.

### Accessories

#### Auxiliary contact block

CONFIGURATION	CODE
1 NO + 1NC	AC10E11
2 NO	AC10E20
2 NO	AC10E02
4 NO	AC10E40
4 NO	AC10E04
2 NO + 2 NC	AC10E22