DURAKOOL Series CB (Closed) 80 Amps

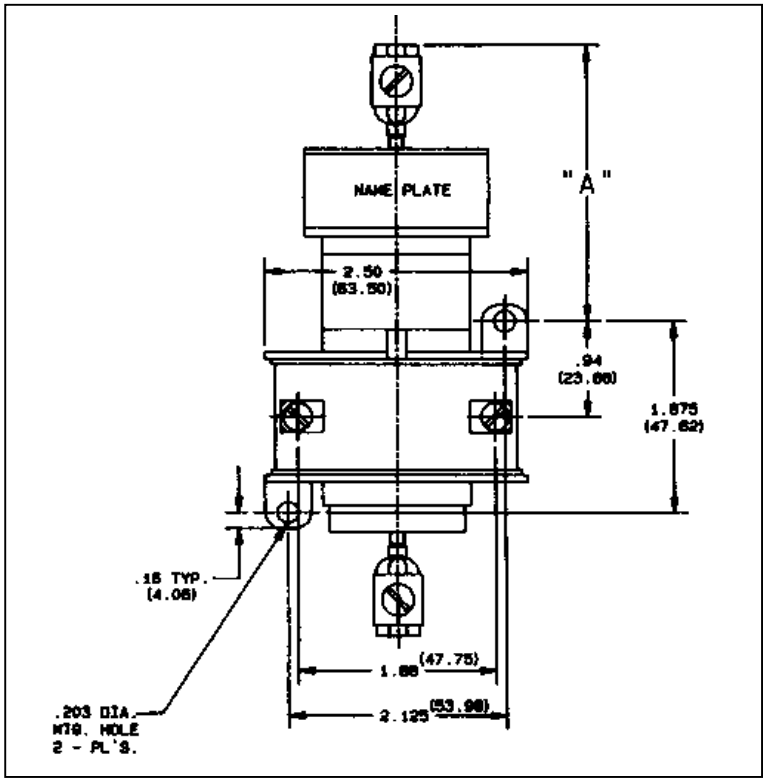
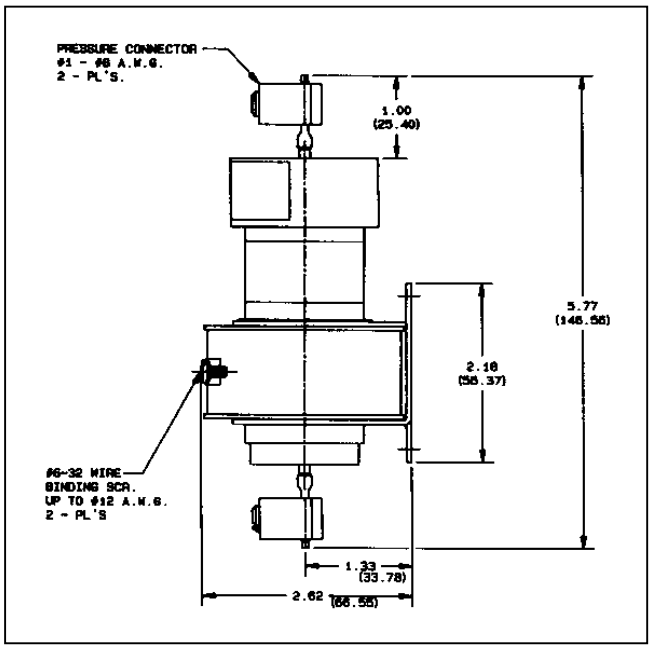
These Durakool CF (normally open) and CB (normally closed) contactors are general-purpose rated at 80 Amps. Compression-lug connectors, top and bottom, provide easy installation.

"C" size Durakool contactors have mercury-to-tungsten contacts which can handle inductive, tungsten, motor and resistive loads. Tungsten's ability to resist arcing erosion greatly prolongs the life of the contactor.

SPECIFICATIONS

Maximum Time:	Operate	Release
Normally Open:	90 ms	140 ms
Normally Closed:	200 ms	100 ms
Contact Bounce, Release:	Allowed on normally open models	
Recommended DC Load Polarity:	Top Connector Negative	
Load Connectors:	Pressure Connector #1-8 AWG Cu.	
Coil Terminals:	#6-32 Wire Binding Screw, Max. #12 AWG Cu.	
Breakdown Voltage:	5000 VRMS/Min. Across Contacts	

TYPE/SERIES		CB (Normally Closed)			
DESCRIPTION	Volts	Part Number	Typical Coil Data DC Ohms	Watts	Amps
1 Pole	24	CB-306	7.1	7.7	0.837
	120	CB-301	180	8.5	0.179
	208	CB-307	600	7.6	0.087
	240	CB-304	680	9.3	0.093
	277	CB-308	1000	8.0	0.070
	480	CB-309	2700	9.4	0.046
	12 (DC)	CB-310	27	5.3	0.441
	24 (DC)	CB-311	111	5.2	0.217

ELECTRICAL RATINGS	GENERAL PURPOSE 0.7/0.8 UL Power Factor						DC			Tungsten Lamp/60 Hz		AC MOTOR LOAD 1 Phase		3 Phase
Volts	120	208	240	277	480	600	1-48	120	240	120		120	240	240
SERIES	60 Hz Amps						DC Amps			Amps	KW	Hp	Hp	Hp
CF 80 (Normally Open)	80	80	80	80	80	80	80	35	25	80	9.6	5.0	7.5	15.0
CB 80 (Normally Closed)	80	80	80	60	60	40	80	35	25	75	9.0	5.0	7.5	15.0

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