

1000 VOLT AC CONTACTORS

CLASS
8944

Class 8944 Types MVO-2, MVO-3 and MVO-4 assemblies are three pole 1000V AC contactors. They consist of an individual contactor with additional power poles having 2 sets of contacts wired in series for L1-T1 and L3-T3. The remaining contact assembly is L2-T2.

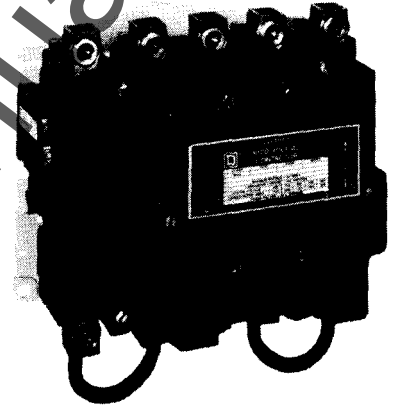
These contactors have proven Type S reliability and flexibility. The long mechanical and electrical life combined with the 1000V AC rating make these contactors suitable for mining and deep well pumping applications.

TYPE MVO

No. of Poles	Continuous Current Rating Amperes	Type	Price
3 Pole Polyphase	50	MVO-2	\$506.
	100	MVO-3	890.
	150	MVO-4	2052.

RATINGS

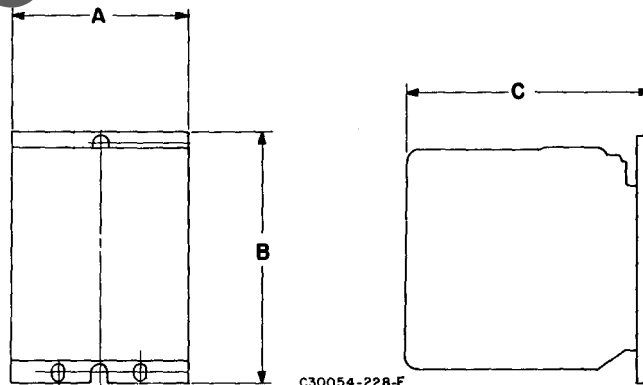
Type	Maximum Full Load Amperes	Maximum Voltage	Maximum Locked Rotor Amperes				
			600V	700V	800V	900V	1000V
MVO-2	50	1000	500	350	250	190	150
MVO-3	100	1000	1000	725	550	430	350
MVO-4	150	1000	1500	1290	1125	1000	900



TYPE MVO-3

APPROXIMATE DIMENSIONS

Type		A	B	C
MVO-2	IN	6.94	5.12	4.94
	mm	176.20	130.20	125.40
MVO-3	IN	9.75	7.88	6.50
	mm	247.70	200.00	165.10
MVO-4	IN	9.75	8.18	6.50
	mm	247.70	208.00	165.10



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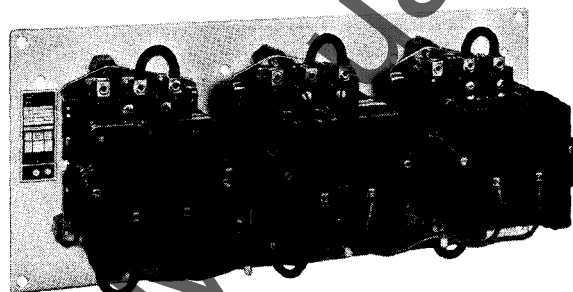
FIGURE 1

Class 8944 Type MVO-7 and Type MVO-8 assemblies are three pole 1500V AC contactors. They consist of an individual contactor for each pole with the internal contacts wired in series. The three contactors are mounted on a common baseplate using standoff insulators and have their coils wired in parallel.

All devices feature rugged molded coils which resist moisture and difficult environments. Superior contact material provides reliable load switching and long electrical life. Both coils and contacts can be inspected and serviced easily without removing any wiring.

TYPE MVO

No. of Poles	Continuous Current Rating Amperes	Type	Price
3 Pole Polyphase	100	MVO-7	\$1316.
	150	MVO-8	2340.



TYPE MVO-7

RATINGS

Type	Maximum Full Load Amperes	Maximum Voltage	Maximum Locked Rotor Amperes		
			1000V	1200V	1500V
MVO-7	100	1500	800	700	560
MVO-8	150	1500	1200	1120	900

APPROXIMATE DIMENSIONS

Type	*	A	B	C	D	E	F
MVO-7	IN	22.75	10.25	8.25	—	9.25	21.75
	MM	577.80	260.40	209.60	—	230.00	552.50
MVO-8	IN	22.75	10.25	8.50	10.25	9.25	21.75
	MM	577.80	260.40	215.90	260.40	235.00	552.50

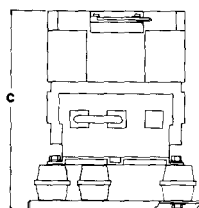
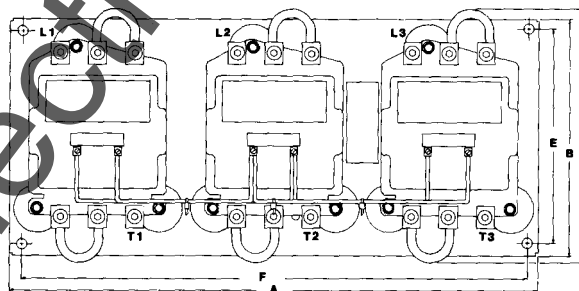


FIGURE 1

