



ITT

BCMC

Residential Water Systems

CentriPro

Magnetic Contactor 1Ø Control Boxes

For 3-wire, 1½ – 5 HP Submersible Motors



1½ – 3 HP

5 HP is in larger enclosure

FEATURES

- Built-in Magnetic Contactors allow the use of standard pressure switches, prolong switch life and eliminate the need to source and install separate contactors, saving installation time and reducing total system component costs.
- Voltage Relay for installer convenience
- 230 volt standard models – 208 volt relay, 9K479 available for low voltage applications
- Start Capacitors for starting torque
- Run Capacitors for efficiency and quiet operation
- Type 3R enclosure for indoor or outdoor mounting
- Accepts up to #2 AWG wire
- Multiple knockouts and two ground terminals
- Manual reset overloads on 1½ – 5 HP models



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AGENCY LISTINGS



TESTED TO UL AND CSA STANDARDS BY UL.



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Residential Water Systems

MAGNETIC CONTACTOR (MC) CONTROL BOXES FOR 3 WIRE, 1Ø, 4" CENTRIPRO MOTORS AND 4" (6", 5 HP) FRANKLIN ELECTRIC MOTORS

Control Box Order Number	HP	KW	Volts	Replaces GP #	Replaces RJ #	Replaces FE #	Standard Circuit Breaker	Standard Fuse	Dual Element Time Delay Fuse	Enclosure Dimensions W x D x H (in)	Shipping Wt. (lbs)
CB15412MC	1.5	1.1	230	No Equal	No Equal	No Equal	30	35	20	8.1 x 5.9 x 9.3	8
CB20412MC	2	1.5	230	00084MC	No Equal	2823018310	25	30	20		
CB30412MC	3	2.2	230	00094MC	S300N1CBC	2823028310	40	45	30	11 x 6 x 14	15
CB50412MC	5	3.7	230	00104MC	S500N1CBC	2821139310	60	80	45		

"K" REPAIR PARTS FOR MAGNETIC CONTACTOR "MC" CONTROL BOXES

Control Box Order Number	HP	KW	Volts	Capacitor Repair Part Number	Capacitor Type	Capacitor Mfd.	Capacitor Voltage	Capacitor Quantity	Contactor Order Number	Overload Order Number	Start Relay Order Number ①	Supplier Relay Number
CB15412MC	1.5	1.1	230	9K447	Start	105-126	220	1	9K485	9K493	9K458	RVA2ALKL
				9K452	Run	10	370	1				
CB20412MC	2	1.5		9K447	Start	105-126	220	1		9K480 (S)		
				9K451	Run	20	370	1				
CB30412MC	3	2.2		9K453	Start	208-250	220	1		9K473 (S)		
				9K454	Run	45	370	1				
CB50412MC	5	3.7		9K455	Start	270-324	330	1	9K486	9K475 (S)	9K459	RVAH2ALKL
				9K456	Run	40	370	2				

Repair parts above are compatible with and replace parts in old Goulds Pumps or Franklin Electric control boxes.

① If supply voltage is between 200 V – 210 V a 208 V start relay, order no. 9K479, is required.



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