

**FEATURES**

Voltage Relay for installer convenience

230 volt 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

Higher HP models require heavy duty pressure switches - See Magnetic Contactor version to use standard pressure switches

Manual reset overloads on 1½ - 5 HP models

AGENCY LISTINGS

TESTED TO UL AND CSA STANDARDS BY UL.

CSCR 1Ø Control Boxes

CAPACITOR START - CAPACITOR RUN FOR 3-WIRE, ½ - 5 HP SUBMERSIBLE MOTORS



CentriPro
a xylem brand

Residential Water Systems

Control Box Order Number	HP	KW	Volts	May Replace GWT #	May Replace RJ #	May Replace FE #	Standard Circuit Breaker	Standard Fuse	Dual Element Time Delay Fuse	Enclosure Dimensions W x D x H (in)	Shipping Wt. (lbs)
CB05412CR	0.5	.37	230	–	50F311CB S50N1CB, A50N1CB	2824055015①	15	20	10	8.1 x 5.9 x 9.3	7
CB07412CR	.75	.55	230	–	75F311CB S75N1CB, A75N1CB	2824075015①	20	25	15	8.1 x 5.9 x 9.3	7
CB10412CR	1	.75	230	–	S100F311CB S100N1CB, A100N1CB	2824085015①	25	30	20	8.1 x 5.9 x 9.3	7
CB15412CR	1.5	1.1	230	00074	150F311CB S150N1CB, A150N1CB	282 3008 110	30	35	20	8.1 x 5.9 x 9.3	7
CB20412CR	2	1.5	230	00084	200F311CB S200N1CB, AS200T1CB	282 3018 110	25	30	20	8.1 x 5.9 x 9.3	7
CB30412CR	3	2.2	230	00094	300F311CB S300N1CB	282 3028 110	40	45	30	8.1 x 5.9 x 9.3	7
CB50412CR	5	3.7	230	00104	500F311CB S500N1CB	282 1138 110	60	80	45	8.1 x 5.9 x 9.3	8

"K" REPAIR PARTS

Control Box Order Number	HP	Volts	Old Control Box Order Number	Capacitor Repair Part Number	Capacitor Mfd.	Capacitor Type	Capacitor Voltage	Capacitor Quantity	Overload Order Number ②	Start Relay Order Number ①
CB05412CR	.5	230	–	9K465	43-53	Start	250	1	N/A	9K458
				9K466	15	Run	370			
CB07412CR	.75	230	–	9K448	59-71	Start	250	1	N/A	9K458
				9K467	23	Run	370			
CB10412CR	1	230	–	9K449	86-103	Start	250	1	N/A	9K458
				9K467	23	Run	370			
CB15412CR	1.5	230	00074	9K447	105-126	Start	250	1	9K471	9K458
				9K466	15	Run	370			
CB20412CR	2	230	00084	9K447	105-126	Start	250	1	9K481	9K458
				9K451	20	Run	370			
CB30412CR	3	230	00094	9K453	208-250	Start	250	1	9K482	9K459
				9K454	45	Run	370			
CB50412CR	5	230	00104	9K455	270-324	Start	330	1	9K483	
				9K456	40	Run	370	2		

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

② Overloads for 2, 3 and 5 HP CSCR boxes are sold prewired and soldered as an assembly. No field soldering or wiring required.



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