



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

FOR USE WITH 3 WIRE, 1Ø, 4" GOULDS MOTORS

Control Box Order Number	HP	KW	Volts	May Replace GP #	May Replace RJ #	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	10	15	10	8.1 x 5.9 x 9.3	7
CB07412CR	.75	.55		-	75F311CB S75N1CB, A75N1CB	15	20			
CB10412CR	1	.75		-	S100F311CB S100N1CB, A100N1CB					
CB15412CR	1.5	1.1		00074	150F311CB S150N1CB, A150N1CB	25	30	15		
CB20412CR	2	1.5		00084	200F311CB S200N1CB, AS200T1CB			20		
CB30412CR	3	2.2		00094	300F311CB S300N1CB	40	45	25		
CB50412CR	5	3.7		00104	500F311CB S500N1CB	60	80	45		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		-	9K448	59-71	Start	250		N/A	9K458
				9K467	23	Run	370			
CB10412CR	1		-	9K449	86-103	Start	250		N/A	9K458
				9K467	23	Run	370			
CB15412CR	1.5		00074	9K447	105-126	Start	250		9K471	9K458
		9K466		15	Run	370				
CB20412CR	2	00084	9K447	105-126	Start	250	9K481	9K458		
			9K451	20	Run	370				
CB30412CR	3	00094	9K453	208-250	Start	250	9K482	9K459		
			9K454	45	Run	370				
CB50412CR	5	00104	9K455	270-324	Start	330	9K483			
			9K456	40	Run	370			2	

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

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



Xylem Inc.
 2881 East Bayard Street Ext., Suite A
 Seneca Falls, NY 13148
 Phone: (866) 325-4210
 Fax: (888) 322-5877
www.xylem.com/goulds

Xylem is a registered trademark of Xylem Inc. or one of its subsidiaries. Goulds is a registered trademark of ITT Manufacturing Enterprises LLC and is used under license. All other trademarks or registered trademarks are property of their respective owners.
 © 2023 Xylem Inc. BCCR R6 January 2023