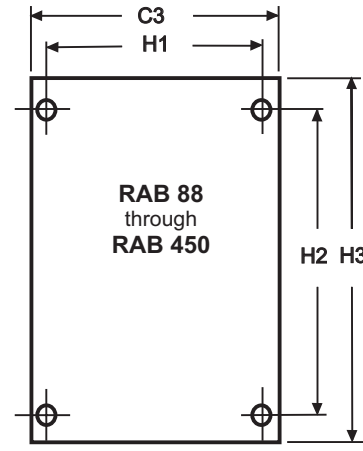
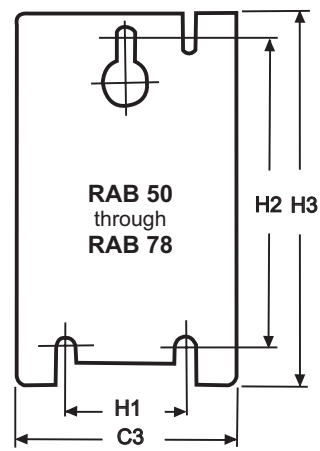
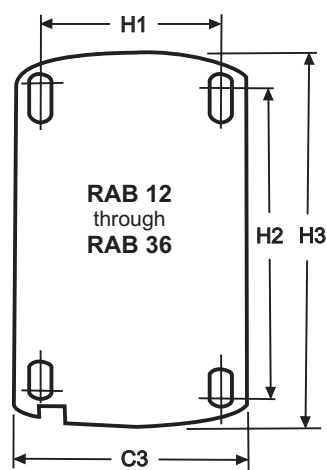
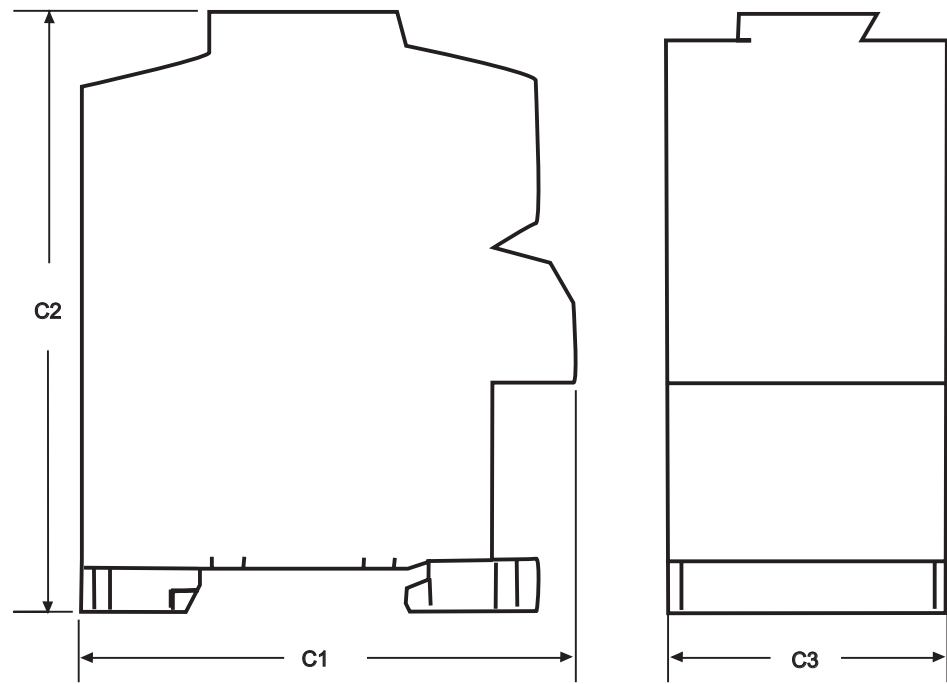
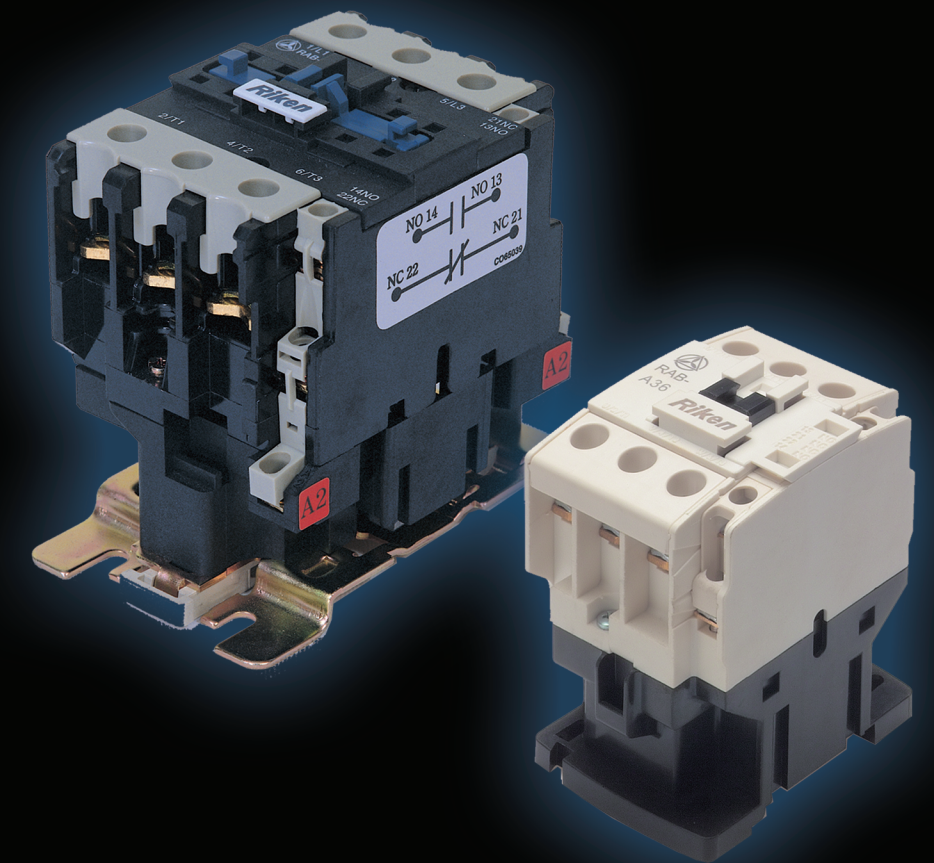


CONTROL SWITCHES



Dimensions (mm)									
	RAB12	RAB15...24	RAB25...36	RAB50...65	RAB72...78	RAB88	RAB110...135	RAB150...225	RAB260...450
C1	72.5	78.55	82.7	128	128	130	150	180	220
C2	78.55	83.62	96.43	115	130	145	160	195	215
C3	45	45	56	75	75	91	120	135	155
H1	35	35	40	40	40	80	100	110	130
H2	60	60	62	90.5	90.5	110	130	160	180
H3	72.7	72.5	74.2	127	127	130	150	180	200

M
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MOTOR CONTROL
 ...contactors
 ...overload relays
 ...reversing contactors
 ...starters

CONTROL SWITCHES INTERNATIONAL, INC.

2425 Mira Mar Ave., Long Beach, CA 90815
 PHONE: (562) 498-7331 • (800) 521-1677 • FAX: (562) 498-5894
 www.controlswitches.com • Email: sales_info@controlswitches.com

Stocking Distributor:

RIKCON-10



AC
 CONTACTORS

Control Switches International, Inc.

Contactor Specifications and Model Numbers (All Contactors are 3-Pole)

“A” Series Part Numbers: R RAB-AXX.## - X




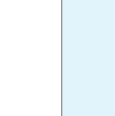

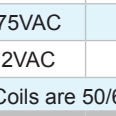






Reversing (optional) _____
 Model Number _____
 Series & Size _____

Coil Voltage (See table ①)
 Aux. Contacts (See table ②)


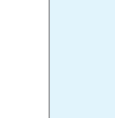

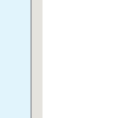





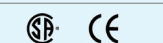
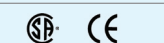
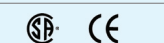
“T” Series Part Numbers: R RAB-XXT.## - XC10

Reversing (optional) _____
 Model Number _____
 Size & Series _____

Open style
 Coil Voltage (See table ①)
 Aux. Contacts (See table ②)

						
Model Number:	RAB-A12.②-① RAB-A12.②-①	RAB-A15.②-①	RAB-A18.②-①	RAB-A25.②-①	RAB-A35.②-①	RAB-50T.②-①
Certifications						
Voltage	600	600	600	600	600	600
Continuous Current	24	25	32	40	50	80
1ph 120V (Kw/HP)	0.37/0.5	0.37/0.5	0.75/1	1.5/2	1.5/2	-
1ph 240V (Kw/HP)	1.5/2	1.5/2	2.2/3	2.2/3	3.7/5	-
3ph 240V (Kw/HP)	2.3/3	2.2/3	3.7/5	5.5/7.5	7.5/10	11/15
3ph 460V (Kw/HP)	5.5/7.5	5.5/7.5	7.5/10	11/15	15/20	22/30
Oveload relay	BTH-18T	BTH-18T	BTH-18T	BTH-35T	BTH-35T	BTH-80

						
Model Number:	RAB-65T.②-①C10	RAB-78T.②-①C10	RAB-88T.②-①C10	RAB-110T.②-①C10	RAB-125T.②-①C10	RAB-135T.②-①C10
Certifications						
Voltage	600	600	600	600	600	600
Continuous Current	90	110	140	150	165	170
3ph 220V (Kw/HP)	15/20	22/30	25/35	30/40	33/45	37/50
3ph 440V (Kw/HP)	30/40	45/60	50/70	60/80	63/85	75/100
Auxilliary Contacts	1-N/O & 1-N/C	1N/O & 1-N/C	2-N/O & 2-N/C	2-N/O & 2-N/C	2-N/O & 2-N/C	2-N/O & 2-N/C
Oveload relay	BTH-80	BTH-125	BTH-125	BTH-125		

						
Model Number:	RAB-150T.②-①C10	RAB-180T.②-①C10	RAB-225T.②-①C10	RAB-260T.②-①C10	RAB-300T.②-①C10	RAB-450T.②-①C10
Certifications						
Voltage	600	600	600	600	600	600
Continuous Current	200	240	260	330	400	425
3ph 220V (Kw/HP)	45/60	55/75	65/85	75/100	90/125	110/150
3ph 440V (Kw/HP)	30/40	90/125	125/170	75/100	160/220	224/300
Auxilliary Contacts	2-N/O & 2-N/C	2-N/O & 2-N/C	2-N/O & 2-N/C	2-N/O & 2-N/C	2-N/O & 2-N/C	2-N/O & 2-N/C

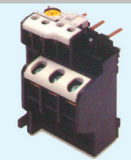
Overload Assemblies

① Contactor Coils	
Voltage	①
120VAC	A
220VAC	B
380VAC	C
440VAC	D
24VAC	E
48VAC	F
208VAC	G
240VAC	K
480VAC	P
575VAC	Q
12VAC	T

Coils are 50/60 Hz

② Contactor Auxilliary Contacts		
N.O.	N.C.	②
0	0	00
0	1	01
1	0	10
1	1	11
2	2	22

* See note below

									
	BTH-18T.④-④	BTH-35T.④-④	BTH-80.④-④	BTH-125.④-④	BTH-185.④-④				
④	Amps	④	Amps	④	Amps	④	Amps	④	Amps
A	0.3-0.4	M	12-18	S	29-41	V	45-67	Z	104-156
B	0.8-0.8	N	14-22	T	33-49	W	64-96		
C	1-1.4	O	18-26	U	38-56	X	72-108		
D	1.4-2.2	P	19-29	V	45-67	Y	85-128		
E	1.8-2.8	Q	22-34	W	64-96				
F	2.2-3.4	R	24-36						
G	2.9-4.3	S	27-41						
H	4-6								
I	5.4-8								
J	6-9								
K	7-11								
L	9.0-13								
M	12-18								
N	14-22								

④ (Overload Type):
 ④ H = Overload Protection Only
 ④ E = Overload Protection + Phase Failure Protection

*Note: RAB-A12 has either 1N/O OR 1N/C aux contact
 RAB-A15-RAB-78T (25A-110A) has 1N/O & 1N/C aux contacts
 RAB-88T-RAB-450T (140A-425A) has 2 N/O & 2N/C aux contacts

Accessories

	Used With	Part No.	Contacts	Description
	RAB-A12...RAB-A36 RAB-50T...RAB-78T	RB-110	1-NO + 1NC	Side mounted contact block
	RAB-88T...RAB-450T	RC-110	1-NO + 1NC	Side mounted contact block
	RAB-A12...RAB-A36 RAB-50T...RAB-78T	RA1-T02	2-NO	Top mounted contact block
		RA1-T11	1-NO + 1NC	
		RA1-T20	2-NC	
	RAB-A12...RAB-A36 RAB-50T...RAB-78T	RA1-T04	4-NC	Top mounted contact block
		RA1-T13	1-NO + 3NC	
		RA1-T22	2-NO + 2-NC	
		RA1-T31	3-NO + 1NC	
		RA1-T40	4-NO	
	RAB-A12...RAB-A36 RAB-50T...RAB-78T	RK-T35	N/A	Mechanical Interlock without auxilliary contacts
	RAB-A12...RAB-A36 RAB-50T...RAB-78T	RL-T70	2-NC	Mechanical Interlock with integral contact block
	RAB-88T...RAB-450T	RL-800	2-NC	Mechanical Interlock with integral contact block