

Overload Relays



TYPE		BTH-7		BTH-A25		BTH-A36		BTH-80		BTH-125	
Rated Insulation Voltage (V)		690		690		690		690		690	
Tripping Current / Range Value (A)		Setting Range	Marking Value	Setting Range	Marking Value	Setting Range	Marking Value	Setting Range	Marking Value	Setting Range	Marking Value
		0.3~0.4	0.35	0.3~0.45	0.45	12~18	18	14~22	18	33~49	41
		0.6~0.8	0.7	0.48~0.72	0.72	18~26	26	18~26	22	45~67	56
		1.0~1.4	1.2	0.64~0.96	0.96	24~36	36	24~36	30	54~80	67
		1.8~2.8	2.3	0.95~1.45	1.45			29~41	34	64~96	80
		2.2~3.4	2.8	1.7~2.6	2.6			33~49	41	72~108	90
		2.9~4.3	3.6	2.2~3.4	3.4			38~58	48	85~128	107
		4~6	5	2.8~4.2	4.2			45~67	56		
		5.4~8.0	6.7	4~6	6			64~96	80		
		6~9	7.5	5~8	8						
7~11	9	6~9	9								
		7~11	11								
		9~13	13								
		12~18	18								
		20~25	25								
Protection		Overload Protection		2H Overload Protection 2E Overload and phase failure protection		2H Overload Protection 2E Overload and phase failure protection		2H Overload Protection 2E Overload and phase failure protection		2H Overload Protection 2E Overload and phase failure protection	
Contact Arrangement		1c		1a +1b		1a +1b		1c		1c	
Mounting Kits for Single Set-Ups		No		Yes		Yes		Yes		Yes	
Reset Type		Hand		Hand		Hand		Hand / Auto		Hand / Auto	
Contact Capacity	Maximum Break Current at	120V	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22
	240V	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1
	380V	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
	AC15 B600	480V	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	DC13 R300 (A)	500V	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
	600V	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	AC15 B600 Ith(A)	5									
DC13 R300 Ith(A)	1										
Compatible Mounting Contactors		RAB-12N,RAB-A09,A12, A15		RAB-A12,A15,A18,A24		RAB-A25,A30,A35,A36		RAB-45T,50T,65T,72T,78T,88T		RAB-80N~125N, RAB-88T~125T	

TYPE		BTH-185		BTH-32K		BTH-80K	
Rated Insulation Voltage (V)		690		690		690	
Tripping Current / Range Value (A)		Setting Range	Marking Value	Setting Range	Marking Value	Setting Range	Marking Value
		104~156	(130)	0.25~0.4	0.4	29~42	42
				0.4~0.63	0.63	36~52	52
				0.63~1.0	1	45~63	63
				1.0~1.4	1.4	60~80	80
				1.3~1.8	1.8	80~100	100
				1.7~2.4	2.4		
				2.2~3.1	3.1		
				2.8~4.0	4		
				3.5~5.0	5		
		4.5~6.5	6.5				
		5.0~7.5	7.5				
		6.0~8.5	8.5				
		7.5~11	11				
		10~14	14				
		13~19	19				
		18~25	25				
		24~35	35				
Protection		2H Overload Protection 2E Overload and phase failure protection		2H Overload Protection 2E Overload and phase failure protection		2H Overload Protection 2E Overload and phase failure protection	
Contact Arrangement		1c		1a +1b		1a +1b	
Mounting Kits for Single Set-Ups		Yes		Yes		Yes	
Reset Type		Hand / Auto		Hand / Auto		Hand / Auto	
Contact Capacity	Maximum Break Current at	120V	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22	3 / 0.22
	240V	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1	1.5 / 0.1
	380V	0.95	0.95	0.95	0.95	0.95	0.95
	AC15 B600	480V	0.75	0.75	0.75	0.75	0.75
	DC13 R300 (A)	500V	0.72	0.72	0.72	0.72	0.72
	600V	0.6	0.6	0.6	0.6	0.6	0.6
	AC15 B600 Ith(A)						
DC13 R300 Ith(A)							
Compatible Mounting Contactors		RAB-150N, RAB-135T, 150T		RAB-09T~36T, RAB-A12~A36		RAB-45T,50T,65T,72T,78T,95T	

BTH-185



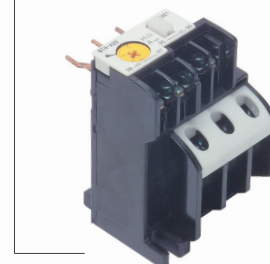
BTH-32K



BTH-80K



BTH-A25



BTH-A25 with Mounting Kit

