

DTH	22b	3	8.5
Thermal overload relays	Frame size	The number of elements	Rated current
	22b	– 2 elements	0.14 3.3 19 74
	40	3 3 elements	0.21 5 22 155
	85		0.33 6.5 30 200
	220		0.52 7.5 34 230
			0.82 8.5 42
			1.3 11 55
			2.1 15 65

HRD	150	3	42
Thermal overload relays	Frame size	The number of elements	Rated current
	075	– 2 elements	42 130
	150	3 3 elements	56 155
	180		67
			80
			110

08 → → THERMAL OVERLOAD RELAYS

Model and Rating



Division	Model	DTH22b			DTH40			DTH85			HRD150			HRD180			DTH220		
		Adjustment Range			Adjustment Range			Adjustment Range			Adjustment Range			Adjustment Range			Adjustment Range		
Rated Current(A)	Nominal Rating	Minimum	Medium	Maximum	Minimum	Medium	Maximum	Minimum	Medium	Maximum	Minimum	Medium	Maximum	Minimum	Medium	Maximum	Minimum	Medium	Maximum
			0,14	0,1	0,14	0,16													
	0,21	0,16	0,21	0,25															
	0,33	0,25	0,33	0,4															
	0,52	0,4	0,52	0,63															
	0,82	0,63	0,82	1															
	1,3	1	1,3	1,6															
	2,1	1,6	2,1	2,5															
	3,3	2,5	3,3	4															
	5	4	5	6	4	5	6												
	6,5	5	6,5	8	5	6,5	8												
	7,5	6	7,5	9	6	7,5	9												
	8,5	7	8,5	10	7	8,5	10	7	8,5	10									
	11	9	11	13	9	11	13	9	11	13									
	15	12	15	18	12	15	18	12	15	18									
	19	16	19	22	16	19	22	16	19	22									
	22				18	22	26	18	22	26									
	30				24	30	36	24	30	36									
	34				28	34	40	28	34	40									
	42				34	42	50	34	42	50	34	42	50						
	55							45	55	65									
	56										45	56	67						
	65							54	65	75									
	67										54	67	80						
	74							63	74	85									
	80										65	80	95	65	80	95	65	80	100
	110										90	110	130	90	110	130	85	107	125
	130										105	130	155	105	130	155	100	130	160
	155													125	155	185	120	150	180
	200																160	200	240
Element Part	2-Element	Standard			Standard			Standard			Standard			Standard			Standard		
	3-Element	Semi-Standard			Semi-Standard			Semi-Standard			Semi-Standard			Semi-Standard			Semi-Standard		
Auxiliary Contact		1a1b			1a1b			1a1b			1c			1c			1a1b		
Return Type		For Both Manual/Automatic			For Both Manual/Automatic			For Both Manual/Automatic			For Both Manual			For Both Manual			For Both Manual/Automatic		
Power Consumption		1,8VA/Pole			2,0VA/Pole			3,5VA/Pole			2,3VA/Pole			2,3VA/Pole			2,3VA/Pole		
External Dimensions(WHD)		43 X 72 X 90,5			54 X 75,5 X 92			70 X 87 X 102,5			124 X 60 X 97			129 X 84 X 97			154 X 114 X 180		
Independent Installation Unit		DZ22b			DZ40			-			-			-			DTH220/3		
Applied Model	3-Element Type	DTH22b/3			DTH40/3			DTH85/3			HRD150/3			HRD180/3			DTK220		
	Phase Failure Protection	DTK22b			DTK40			DTK85			-			-			-		
	Independent Type	DTZ22b			DTZ40			-			-			-			-		
Possible Combinations for Electronic Contactor		DMC9b,12,12b,18b,22b			DMC32b,40b,48b			DMC50,65,75,85			DMC100,125,150C			DMC150,180			DMC220		
Electronic Contactor Combinations		DMC9b,12,12b,18b,22b			DMC32b,40b,48b			DMC50,65,75,85			DMC100,125,150C			DMC150,180			DMC220		

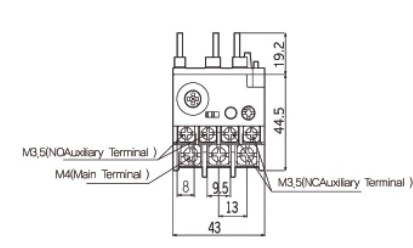
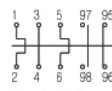
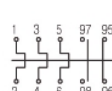
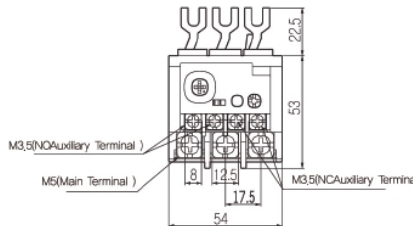
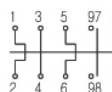
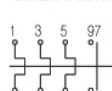
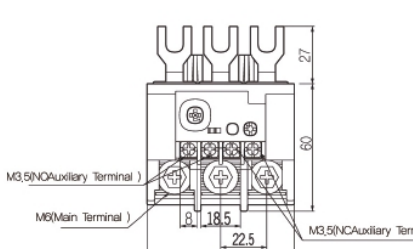


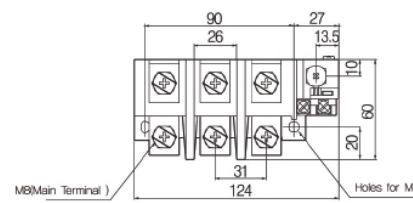
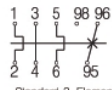
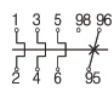
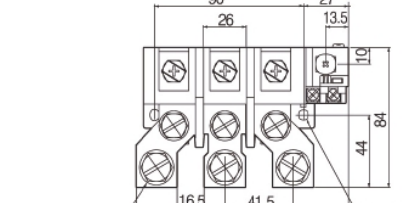
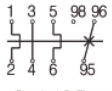

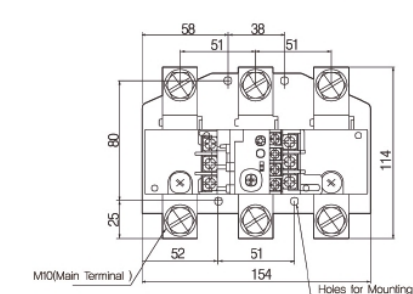
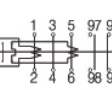
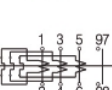
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Challenging with Innovation and Creativity!

We promise to fulfill our role and duty to become the Dong' A Electric Device that develops evermore through participatory and transparent management by customers and all employees and staffs.



External Dimensions and Contact Form

Model	External Dimensions	Contact Form
DTH22b		 <p>Standard 2-Element</p>  <p>Semi-Standard 3-Element</p>
DTH40		 <p>Standard 2-Element</p>  <p>Semi-Standard 3-Element</p>
DTH85		 <p>Standard 2-Element</p>  <p>Semi-Standard 3-Element</p>
HRD150		 <p>Standard 2-Element</p>  <p>Semi-Standard 3-Element</p>
HRD180		 <p>Standard 2-Element</p>  <p>Semi-Standard 3-Element</p>
DTH220		 <p>Standard 2-Element</p>  <p>Semi-Standard 3-Element</p>