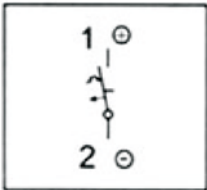
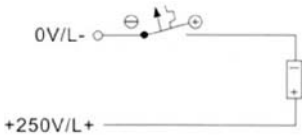
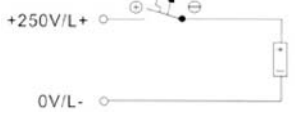
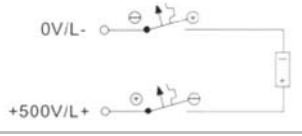
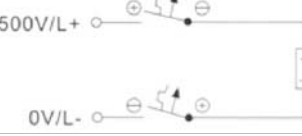


It's applied for the overload, short circuit protection in DC circuit, esp. in the communication, electricity, engine etc.



	Rated voltage(A)	Type	Type
	Rated breaking capacity 6000, C curve, instantaneous tripping 5~10In		
1		ADDB7-1/1/1-/C-DC	ADDB7-1/2/1-/C-DC
2		ADDB7-2/1/1-/C-DC	ADDB7-2/2/1-/C-DC
3		ADDB7-3/1/1-/C-DC	ADDB7-3/2/1-/C-DC
4		ADDB7-4/1/1-/C-DC	ADDB7-4/2/1-/C-DC
6		ADDB7-6/1/1-/C-DC	ADDB7-6/2/1-/C-DC
10		ADDB7-10/1/1-/C-DC	ADDB7-10/2/1-/C-DC
16		ADDB7-16/1/1-/C-DC	ADDB7-16/2/1-/C-DC
20		ADDB7-20/1/1-/C-DC	ADDB7-20/2/1-/C-DC
25		ADDB7-25/1/1-/C-DC	ADDB7-25/2/1-/C-DC
32		ADDB7-32/1/1-/C-DC	ADDB7-32/2/1-/C-DC
40		ADDB7-40/1/1-/C-DC	ADDB7-40/2/1-/C-DC
50		ADDB7-50/1/1-/C-DC	ADDB7-50/2/1-/C-DC
63	ADDB7-63/1/1-/C-DC	ADDB7-63/2/1-/C-DC	
			
			
	Rate voltage of single pole 250V T=4ms	rate voltage of couple pole. 250V T=4ms	

Overload current tripping characteristic

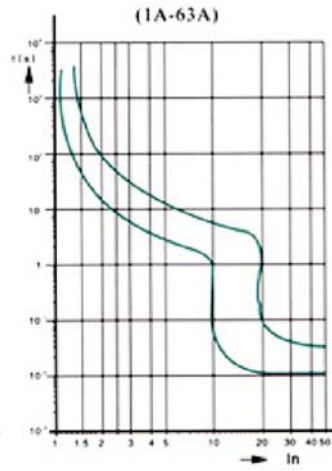
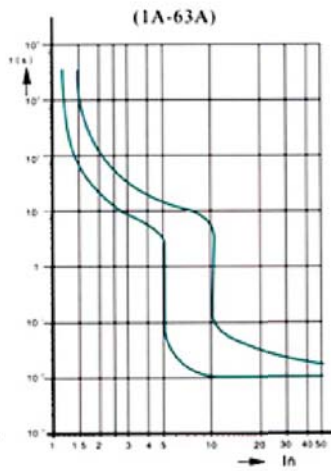
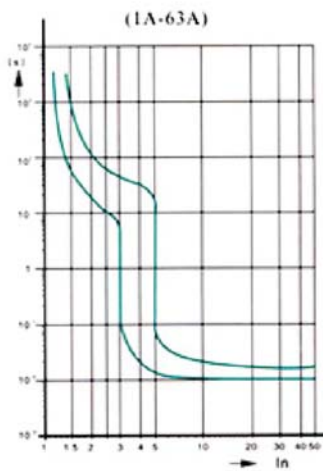
Code		Rated current $I_n(A)$	Start state	Testing current (A)	Limited current	Appointed result
a	B,C,D	≤ 63	cold state	$1.13I_n$	$\leq 1h$	non-trip
b	B,C,D	≤ 63	following up the A type test	$1.45I_n$	$< 1h$	trip
c	B,C,D	≤ 63	cold state	$2.55I_n$	$> 1s \sim < 60s$	trip
		> 32			$> 1s \sim < 120s$	
d	B	all	cold state	$3I_n$	$\geq 0.1s$	non-trip
	C			$5I_n$		
	D			$10I_n$		
e	B	alls	cold state	$5I_n$	0.1s	trip
	C			$10I_n$		
	D			$20I_n$		

Tripping characteristic curve

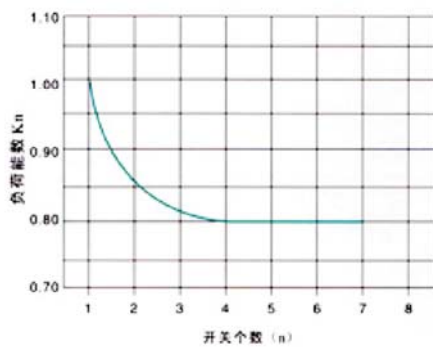
B characteristic

C characteristic

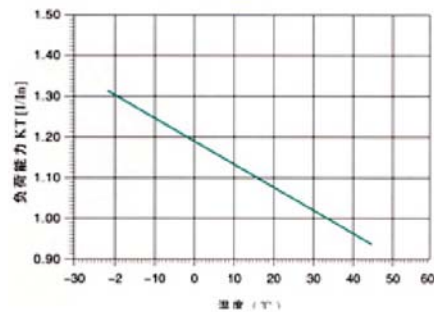
D characteristic



loading capacity curve (for example 1 pole)

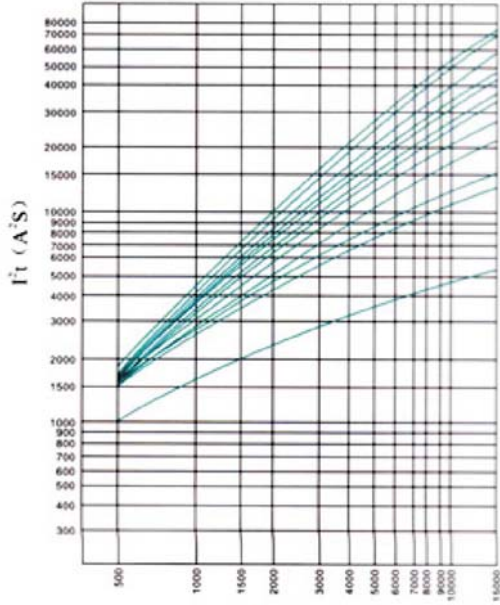


loading ability value

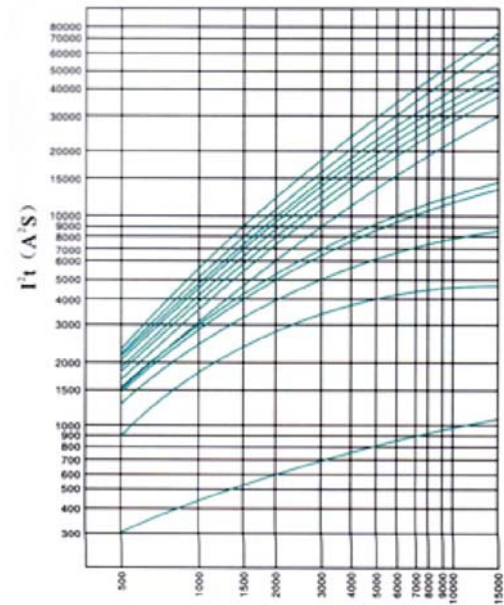


the allowed load in the operating state for the related temperature controller and n switches: $IDL = I_n K_T(T) K_n(N)$.

Circuit break of energy consumption



the current of short circuit



the current of short circuit

the max energy consumption of B characteristic single pole

the max energy consumption of C characteristic single pole