

Cylindrical fuse-links

Cylindrical fuse-link CH

Rated current
1-100 A

Fusing characteristics
gG, aM

Application: Cylindrical fuse-links are used as the most secure protection of electrical installations, control, and signal circuits against overloads and short circuit currents. Their dimensions comply with IEC 60269-1 and IEC 60269-2. They are used mainly in industrial areas, since their dimensions allow voltages of up to 690 V. The most common sizes are the following four: 8x32, 10x38, 14x51 and 22x58.



CH8

Rated current/Rated voltage	Code No. gG	Code No. aM	Weight [g]	Packaging [pcs]
1A, 400V	002610000	002611000	4	10/1000
2A, 400V	002610001	002611001		
4A, 400V	002610003	002611003		
6A, 400V	002610005	002611005		
8A, 400V	002610006	002611006		
10A, 400V	002610007	002611007		
12A, 400V	002610008	002611008		
16A, 400V	002610009	002611009		
20A, 400V	002610011	002611011		
25A, 400V	002610013	002611013		



CH10

Rated current/Rated voltage	Code No. gG	Code No. aM	Weight [g]	Packaging [pcs]
0.5A, 500V	002620017	002621017	7,5	10/500
1A, 500V	002620000	002621000		
2A, 500V	002620001	002621001		
4A, 500V	002620003	002621003		
6A, 500V	002620005	002621005		
8A, 500V	002620006	002621006		
10A, 500V	002620007	002621007		
12A, 500V	002620008	002621008		
16A, 500V	002620009	002621009		
20A, 400V	002620011	002621011		
25A, 400V	002620013	002621013		
32A, 400V	002620015	002621015		

Cylindrical fuse-links

CH14

Rated current/Rated voltage	Code No. gG	Code No. gG with striker pin	Code No. aM	Code No. aM with striker pin	Weight [g]	Packaging [pcs]
2A, 690V	002630001	006711015*	002631001	006711029*	18,6	10/500
4A, 690V	002630003	006711005*	002631003	006711030*		
6A, 690V	002630005	006711016*	002631005	006711031*		
8A, 690V	002630006	006711017*	002631006	006711032*		
10A, 690V	002630007	006711018*	002631007	006711033*		
12A, 690V	002630008	006711006*	002631008	006711034*		
16A, 690V	002630009	006711001*	002631009	006711035*		
20A, 690V	002630011	006711002*	002631011	006711036*		
25A, 690V	002630013	006711003*	002631013	006711037*		
32A, 500V	002630015	006711019	002631015	006711038		
40A, 500V	002630017	006711004	002631017	006711039		
50A, 500V	002630019	006711020**	002631019	006711040**		

* 500V

**400V



پیمان تابلو

CH22

Rated current/Rated voltage	Code No. gG	Code No. gG with striker pin	Code No. aM	Code No. aM with striker pin	Weight [g]	Packaging [pcs]
4A, 690V		006711008		006711041	51	10/500
6A, 690V		006711009		006711042		
8A, 690V		006711021		006711043		
10A, 690V		006711010		006711044		
12A, 690V		006711022		006711045		
16A, 690V	002640009	006711023	002641009	006711046		
20A, 690V	002640011	006711024	002641011	006711047		
25A, 690V	002640013	006711025	002641013	006711048		
32A, 690V	002640015	006711011	002641015	006711049		
40A, 690V	002640017	006711026	002641017	006711050		
50A, 690V	002640019*	006711027	002641019	006711051		
63A, 690V	002640021*	006711012	002641021*	006711052		
80A, 500V	002640023	006711013	002641023	006711053		
100A, 500V	002640025	006711014	002641025	006711053		

* 500V

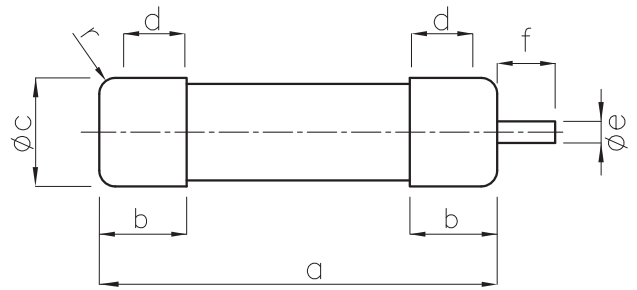


صفر تا صد تابلو برق

Technical data

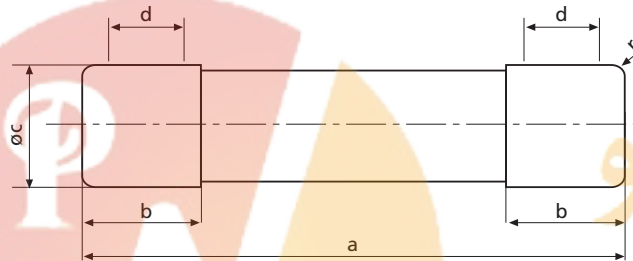
Cylindrical fuse-link

Technical data	
Rated voltage	400 V AC, 500 V AC, 690 V AC
Rated current	CH 8 1-25 A/400 V
	CH 10 0,5-16 A/500 V, 20-32 A/400 V
	CH 14 2-25 A/690 V, 32-50 A/500 V
	CH 22 16-40 A/690 V (50 A/690 V aM), 50-100 A/500 V
Rated frequency	50 Hz
Rated breaking capacity	CH 8 50 kA
	CH 10 100 kA
	CH 14 2-25 A/80 kA, 32-50 A/120 kA
	CH 22 16-40 A/80 kA (50 A/80 kA aM), 50-100 A/120 kA
Characteristics	gG, aM
Body material	ceramic
Material of contact parts	CuZn28, gal.Ag



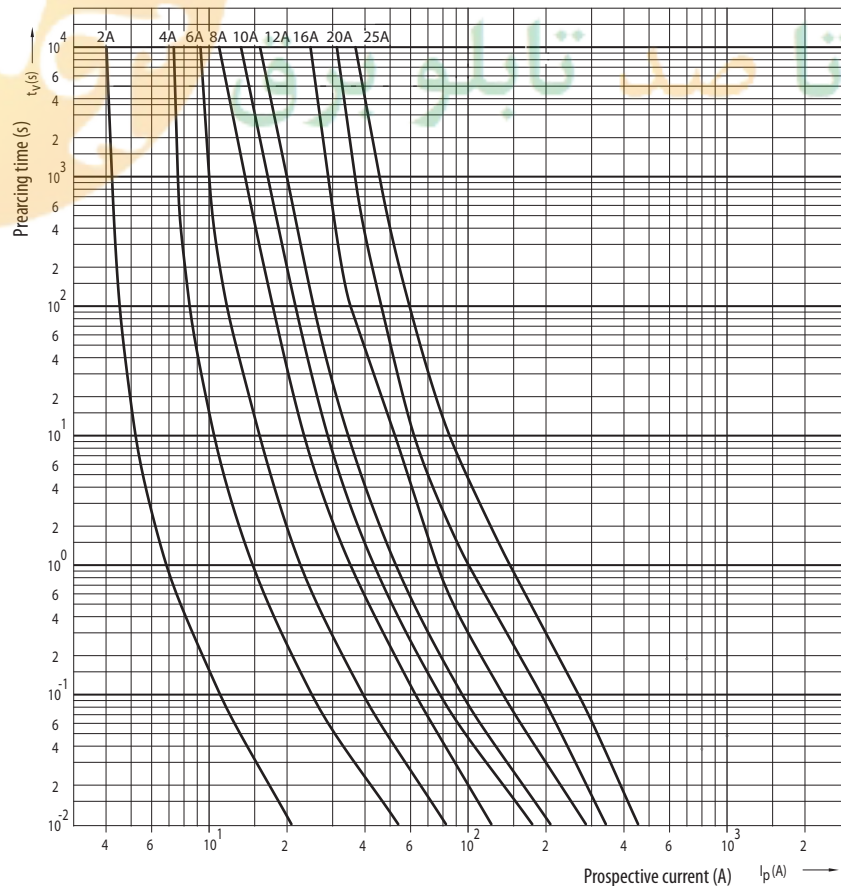
With striker pin

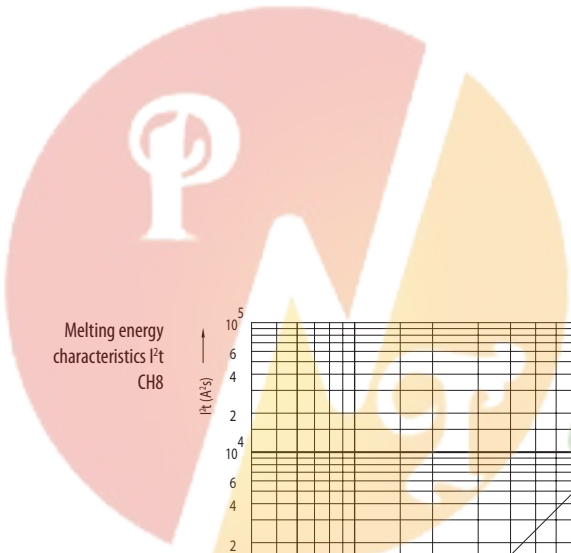
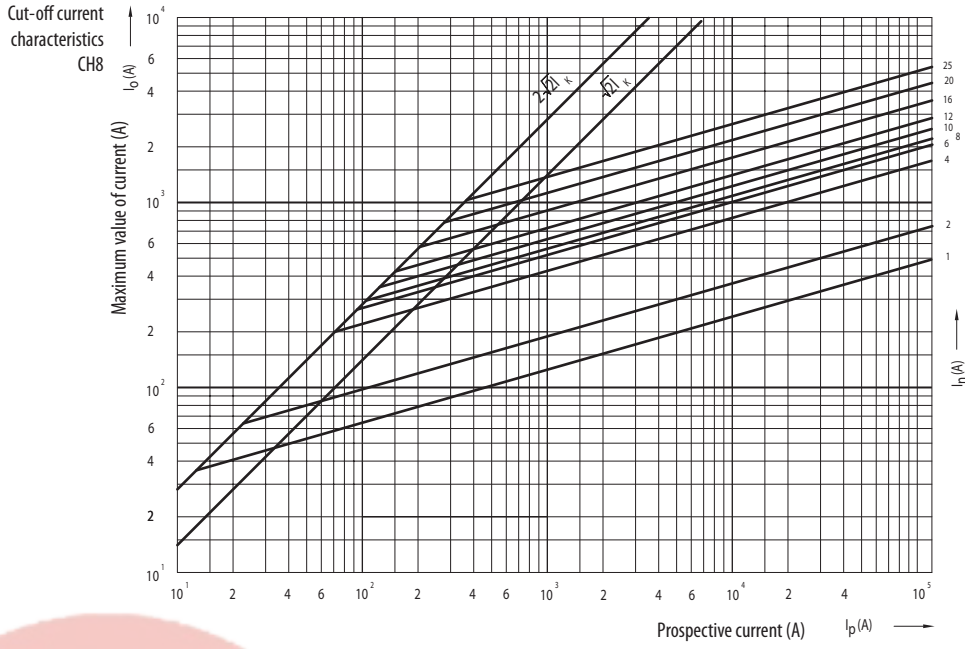
size	e	f
14 x 51	3,8	7,5
22 x 58	3,8	7,5



size	a	b _{max.}	c	d _{min.}	r
8 x 32	31,5±0,5	6,7	8,5±0,1	4	1±0,5
10 x 38	38,0±0,6	10,5	10,3±0,1	6	1,5±0,5
14 x 51	51,0+0,6/-1	13,8	14,3±0,1	7,5	±1
22 x 58	58,0+0,1	16,2	22,2±0,1	11	±1

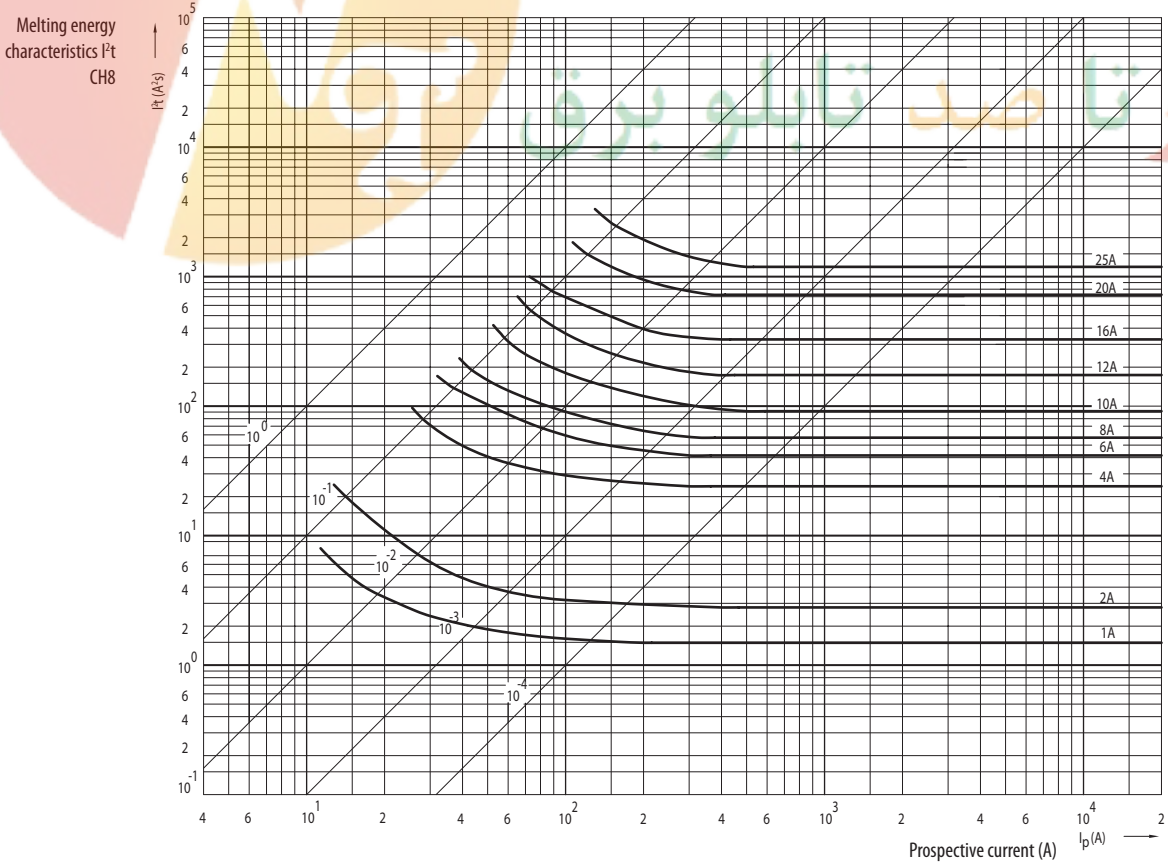
Time current characteristics
I/t, gG
CH8





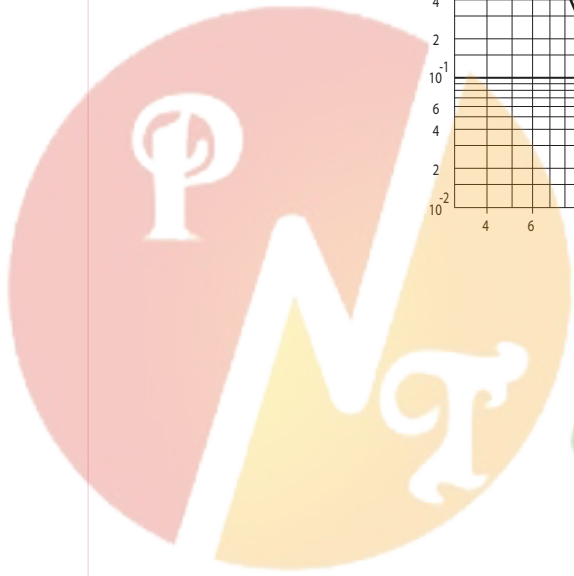
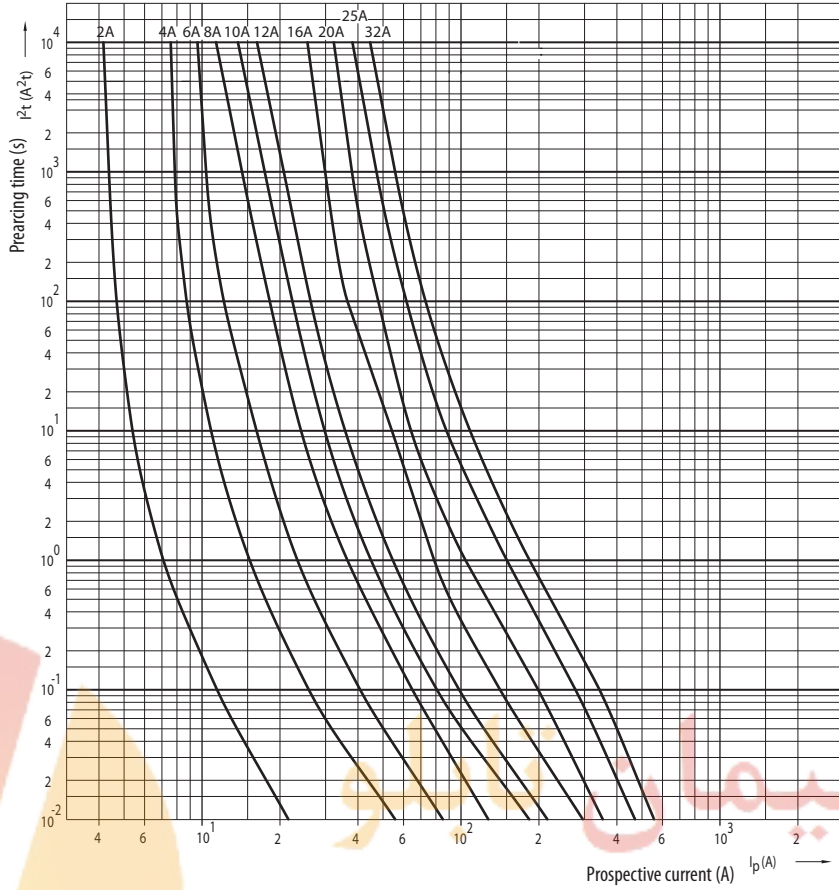
پیمان تابلو

صفر تا صد تابلو برق



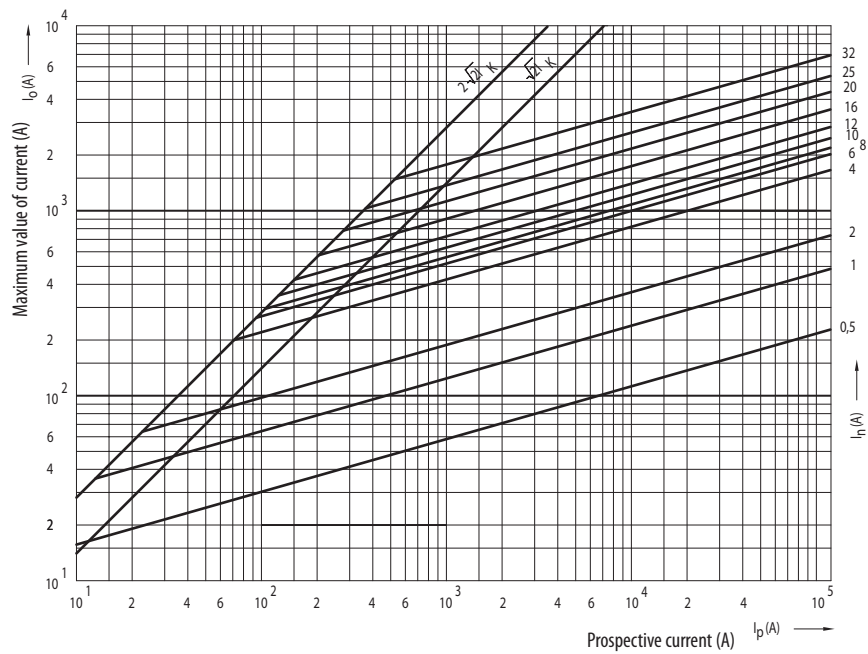
Technical data

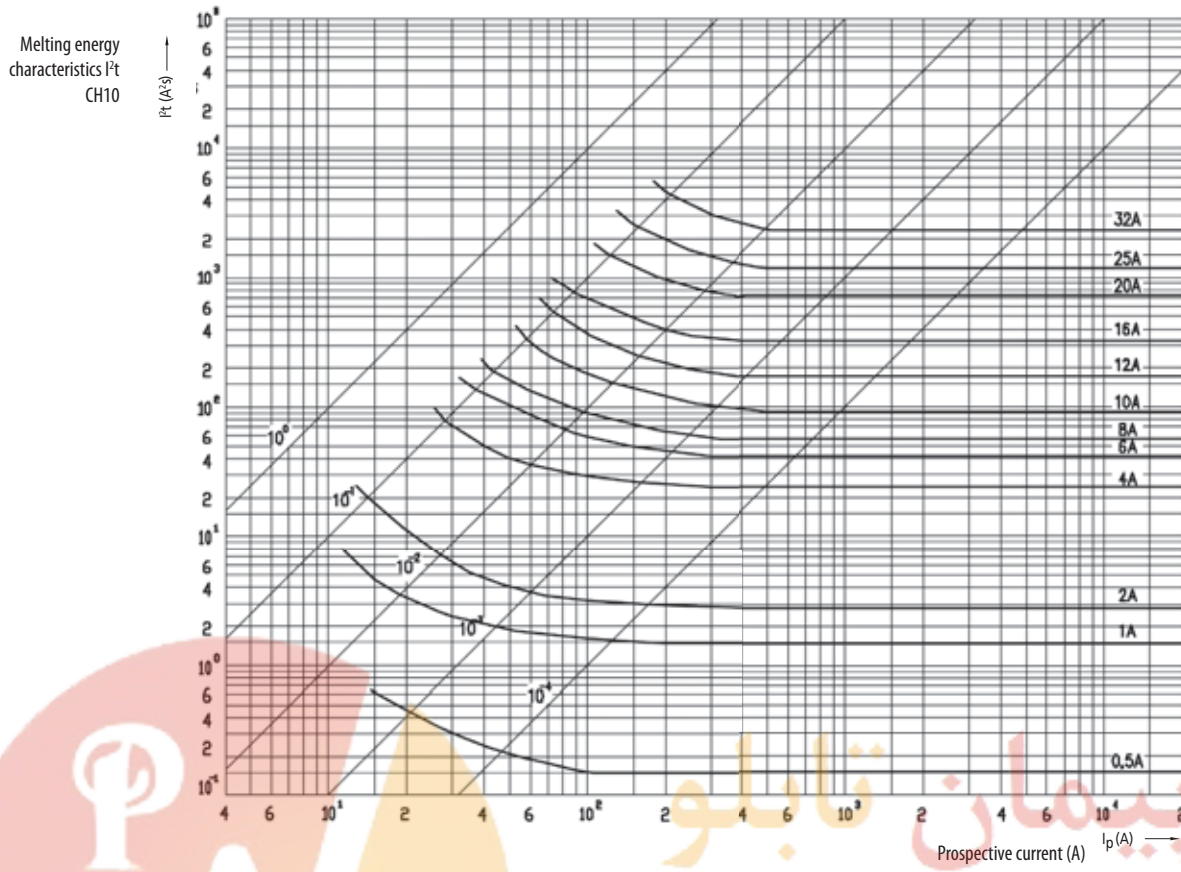
Time current characteristics
I/t, gG
CH10



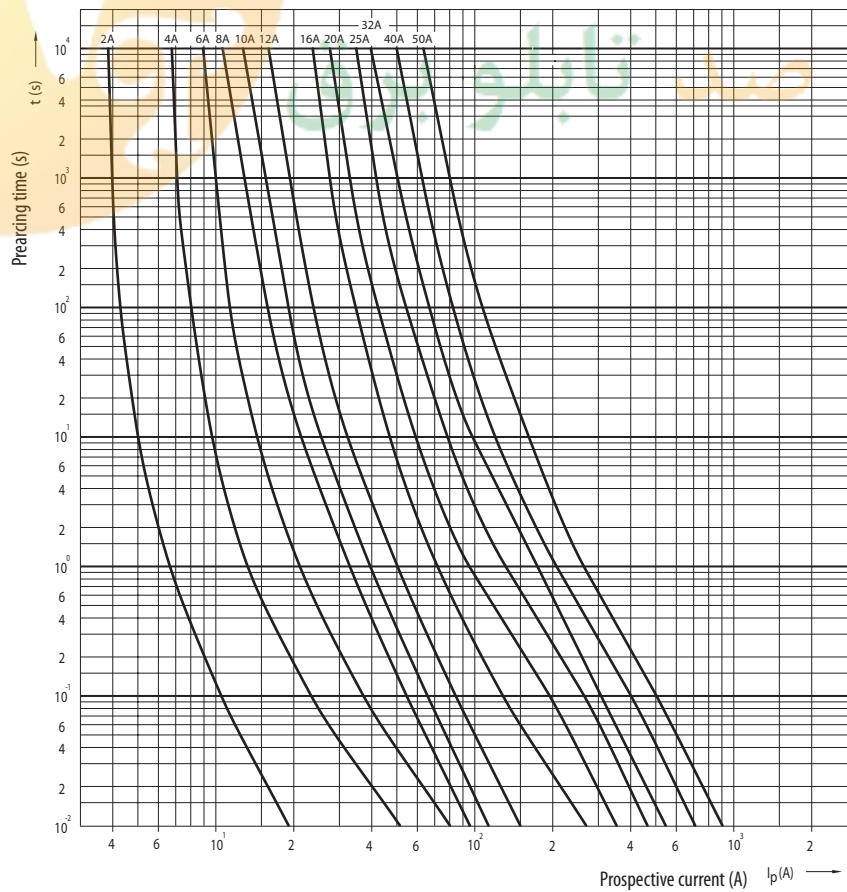
صفر تا صد تابلو برق

Cut-off current characteristics
 I_0 (A)
CH10



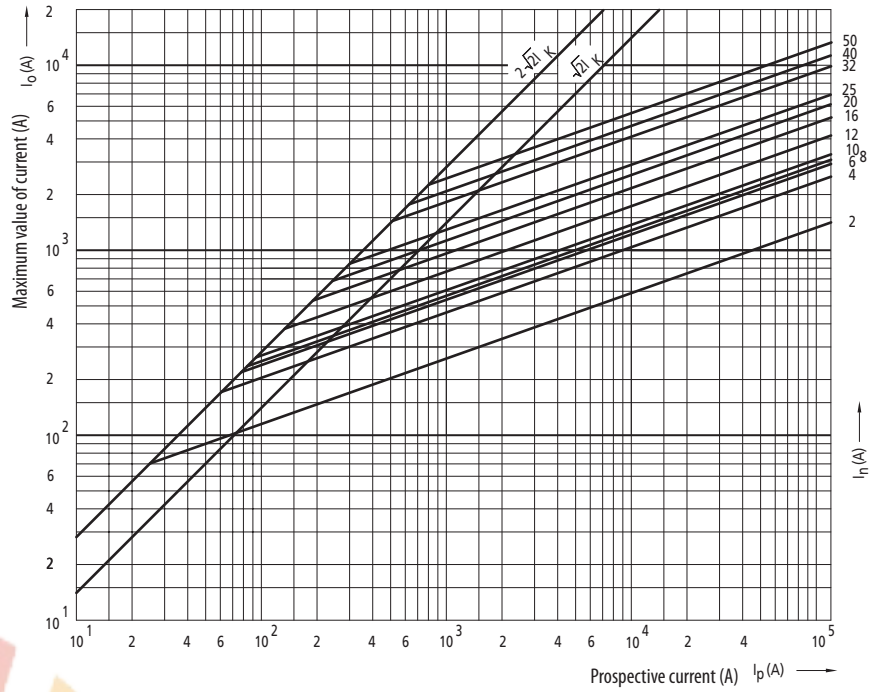


Time current characteristics $I/t, gG$ CH14

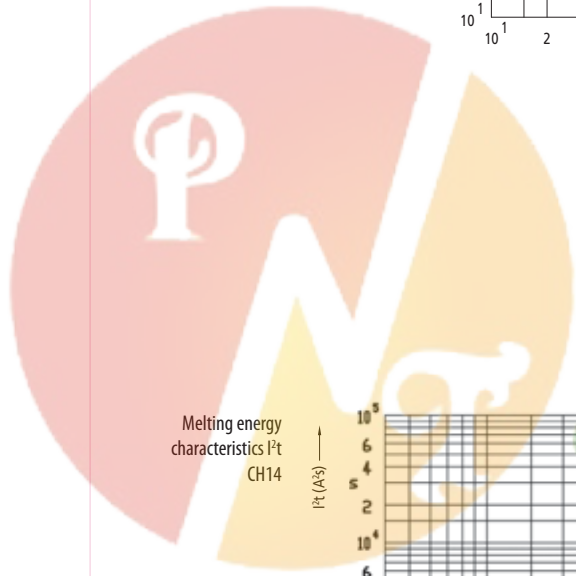
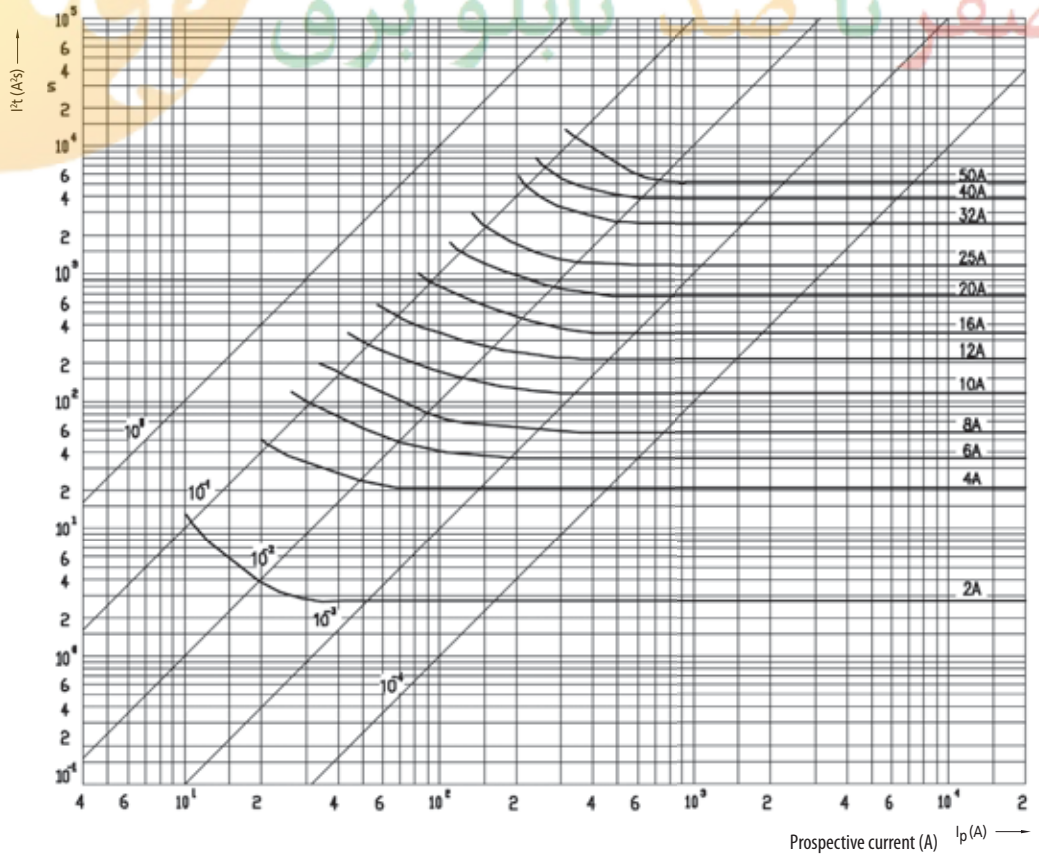


Technical data

Cut-off current characteristics CH14



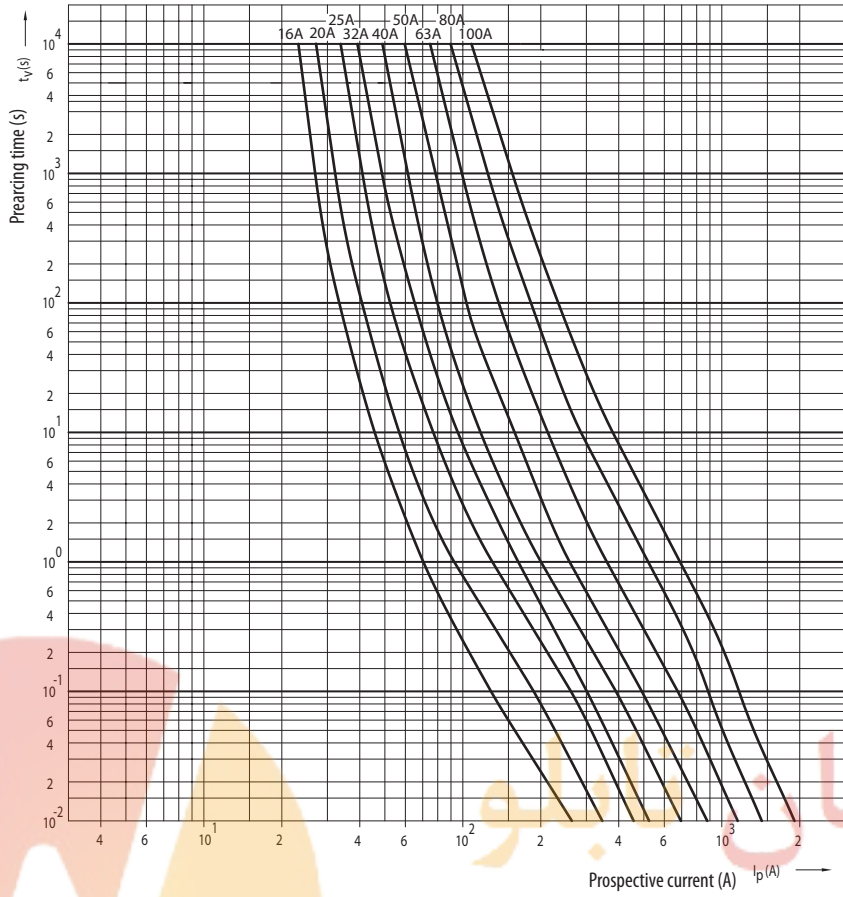
Melting energy characteristics I²t CH14



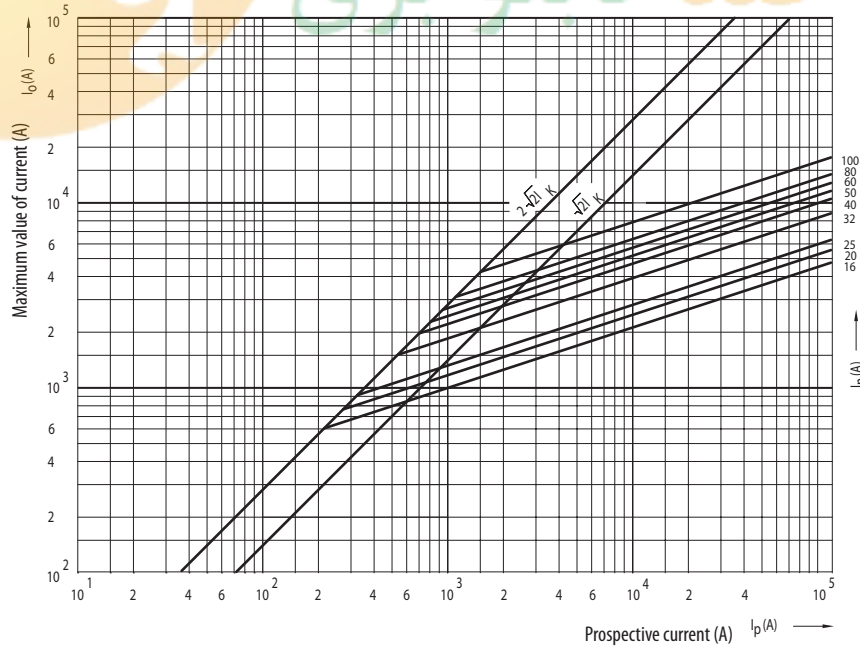
پیمان تابلو

صفر تا صد تابلو برق

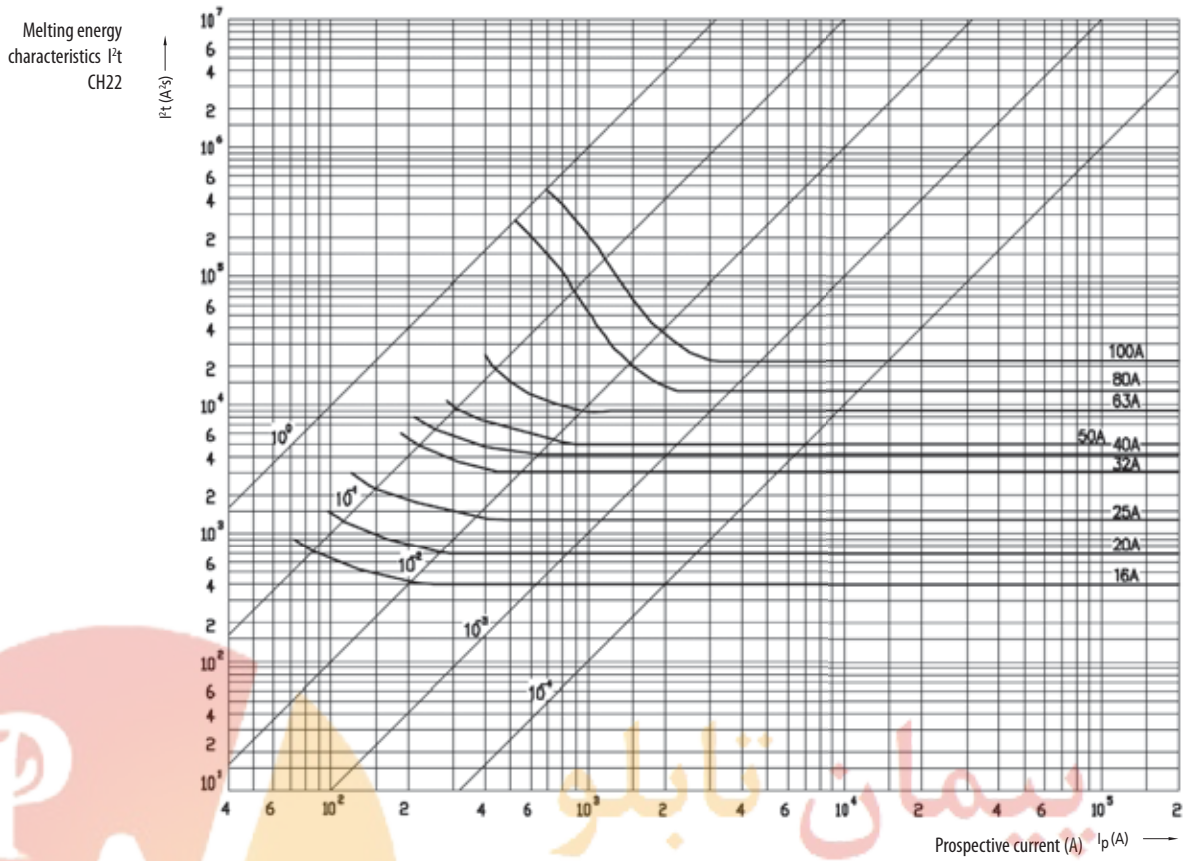
Time current characteristics
I/t, gG
CH22



Cut-off current characteristics
 I_{co}
CH22



Technical data



Time current characteristics
 $I/t, aM$
CH10, 14, 22

