

# CH14x51 gG 50A/500V

## Specifications

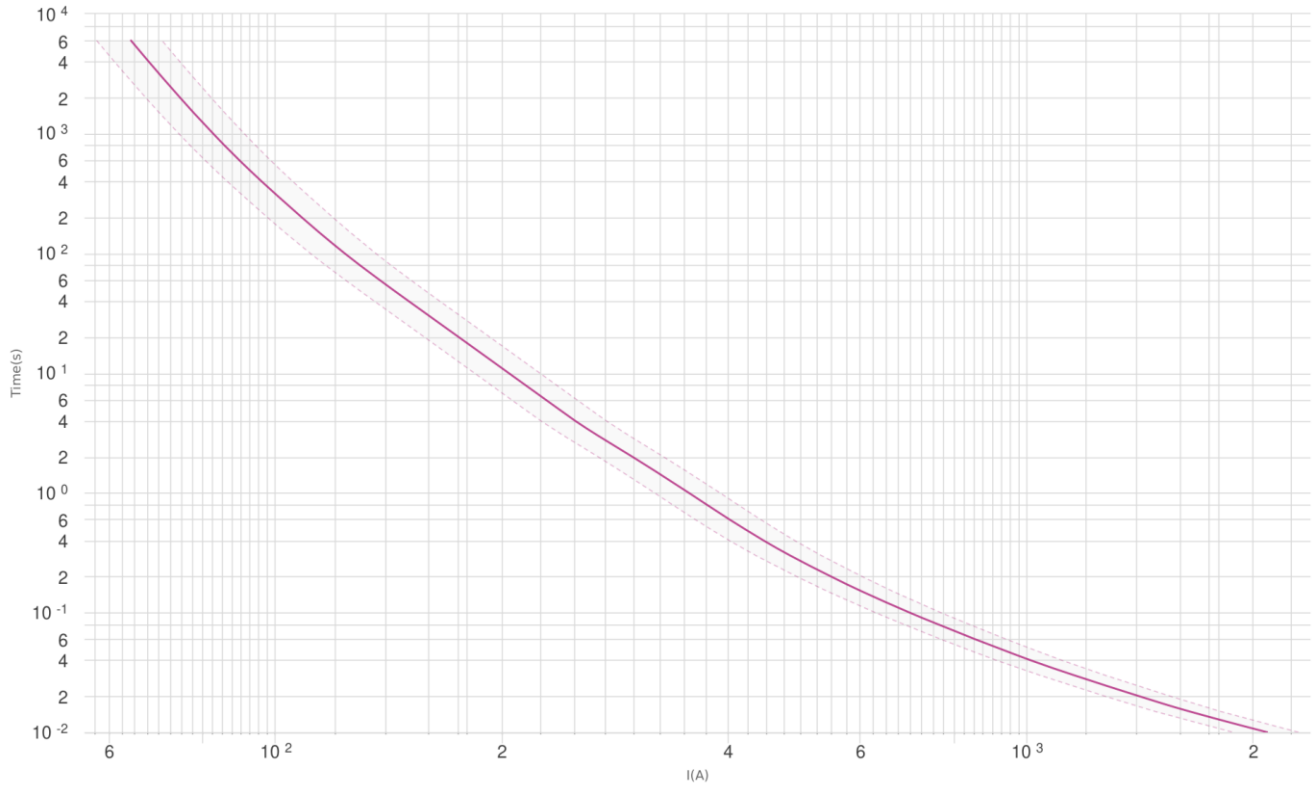
ETI Code	002630019
Description	CH14x51 gG 50A/500V
Class name	fuse
Rated current (A)	50
Type	CH
Size	CH14
Characteristic	gG
Rated AC voltage (V)	500
Dimensions	14x51
Breaking capacity AC (kA)	120
Power loss (W)	5
Standards	IEC 60269-1, IEC 60269-2
Application	For cable protection
efuse	1



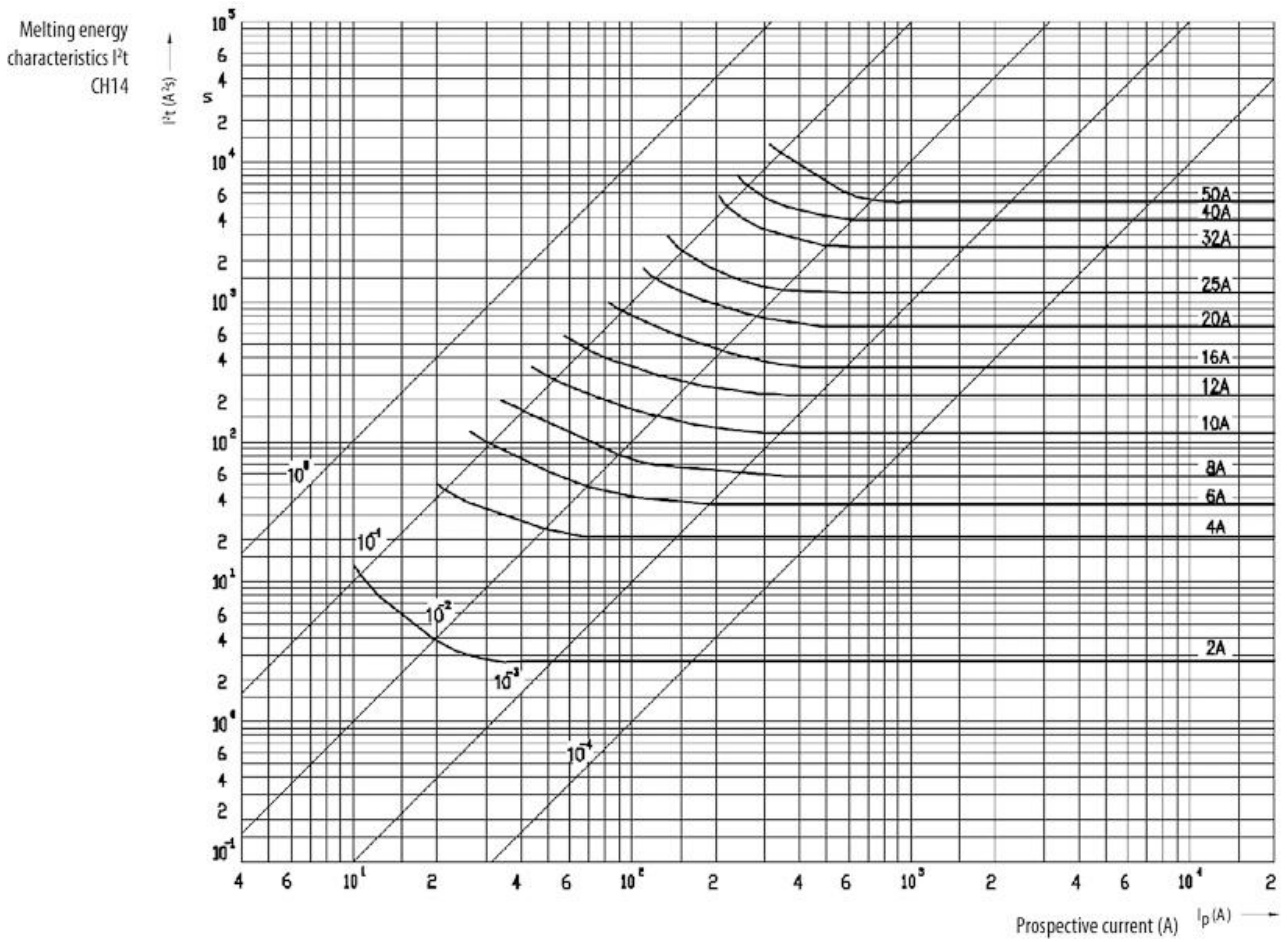
## Additional Documentation

- [Technical data catalogue](#)
- [Certificate](#)
- [3D model](#)
- [Manual](#)
- [CE Declaration](#)
- [Eplan file](#)

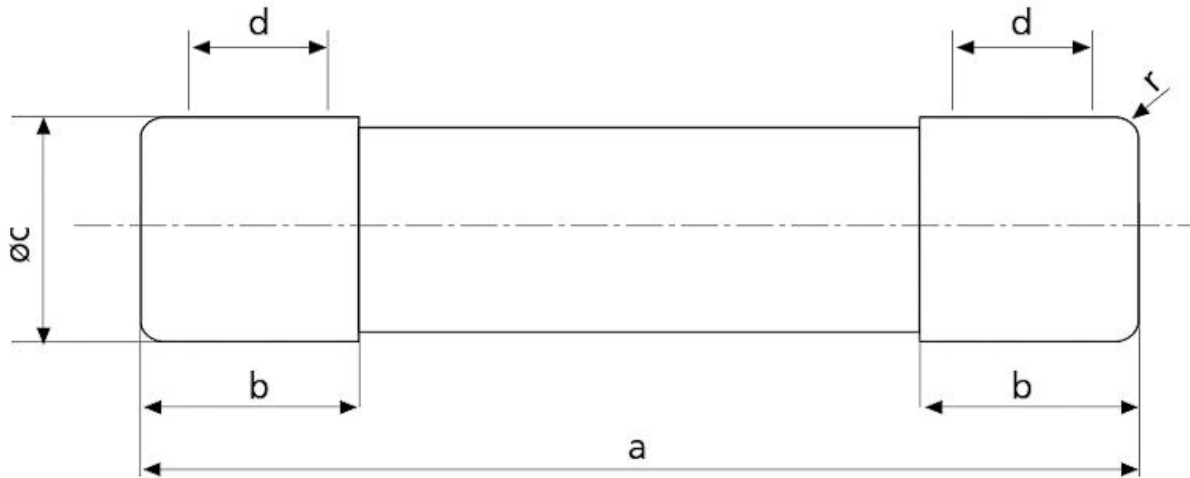
# Characteristics



## Melting Energy Characteristics

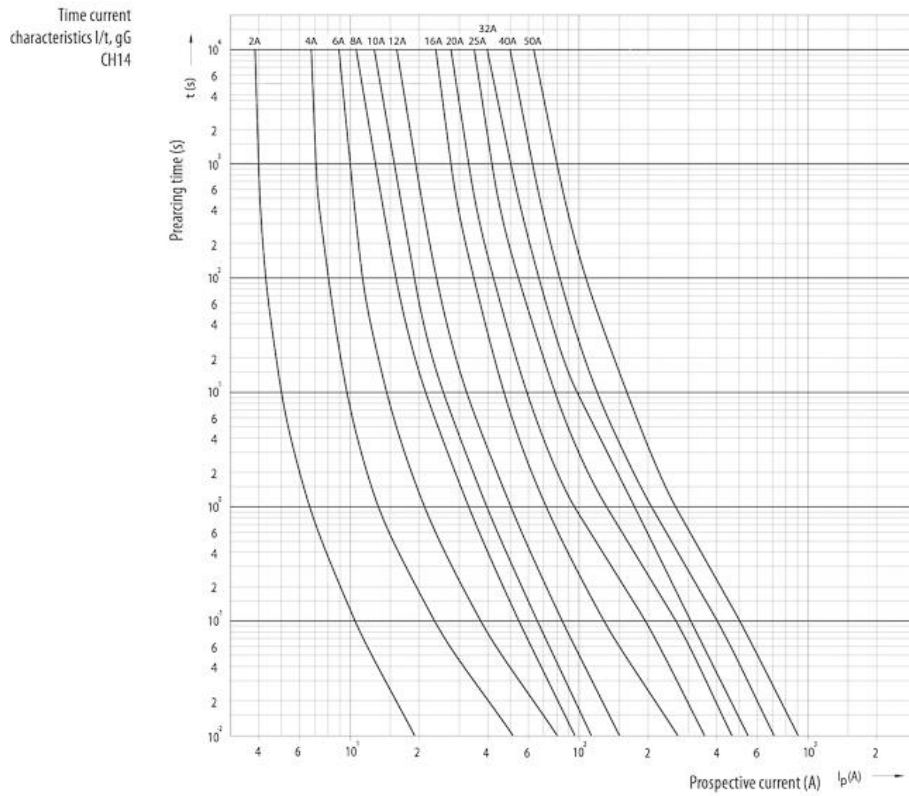


### Time-Current Characteristics I/t, gG CH14



	a	b <sub>max.</sub>	c	d <sub>min.</sub>	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

## Dimensional Drawing



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
<b>14 x 51</b>	<b>51.0 +0.6 / -1</b>	<b>13.8</b>	<b>14.3 ± 0.1</b>	<b>7.5</b>	<b>± 1</b>
22 x 58	58.0 + 0.1	16.2	22.2 ± 0.1	11	± 1

### Cut-Off Current Characteristics

Cut-off current characteristics  
CH14

