



01753E00

**Small Fuse Bases
Series 8560**

- Explosion protection to
 - CENELEC
 - IEC
- For use in Zone 1 and Zone 2
- Rated working voltage up to 500 V
- Rated working current up to 6.3 A
- Safe to the touch with terminal covers to IP20
- Can be snapped onto standard busbars TS 15, 35 and 32



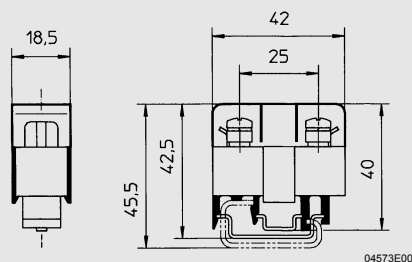
Selection Table							
Version	Characteristic	Rated operational current I_e	Max. breaking capacity	Packing unit pieces	Order number	Weight kg	
Small Fuse Bases AC: 250 V DC: 60 V Series 8560	quick-acting	0.125 A	AC: 35 A DC: 80 A	5	8560/51-4073	0.210	
		0.315 A	AC: 35 A DC: 80 A	5	8560/51-4113	0.210	
		0.500 A	AC: 35 A DC: 80 A	5	8560/51-4143	0.210	
		0.630 A	AC: 35 A DC: 80 A	5	8560/51-4153	0.210	
	medium slow	0.032 A	AC: 80 A DC: 80 A	5	8560/51-4021	0.210	
		0.050 A	AC: 80 A DC: 80 A	5	8560/51-4031	0.210	
		0.063 A	AC: 80 A DC: 80 A	5	8560/51-4041	0.210	
		0.080 A	AC: 80 A DC: 80 A	5	8560/51-4051	0.210	
		0.100 A	AC: 80 A DC: 80 A	5	8560/51-4061	0.210	
		0.125 A	AC: 80 A DC: 80 A	5	8560/51-4071	0.210	
		0.160 A	AC: 80 A DC: 80 A	5	8560/51-4081	0.210	
		0.200 A	AC: 80 A DC: 80 A	5	8560/51-4091	0.210	
		0.250 A	AC: 80 A DC: 80 A	5	8560/51-4101	0.210	
		0.315 A	AC: 80 A DC: 80 A	5	8560/51-4111	0.210	
		0.400 A	AC: 80 A DC: 80 A	5	8560/51-4131	0.210	
		0.500 A	AC: 80 A DC: 80 A	5	8560/51-4141	0.210	
		0.630 A	AC: 80 A DC: 80 A	5	8560/51-4151	0.210	
		0.800 A	AC: 80 A DC: 80 A	5	8560/51-4171	0.210	
		1.000 A	AC: 80 A DC: 80 A	5	8560/51-4181	0.210	
		1.250 A	AC: 80 A DC: 80 A	5	8560/51-4191	0.210	
		time lag	2.000 A	AC: 35 A DC: 80 A	5	8560/51-4222	0.210
			2.500 A	AC: 35 A DC: 80 A	5	8560/51-4232	0.210
			3.150 A	AC: 35 A DC: 80 A	5	8560/51-4242	0.210
	4.000 A		AC: 40 A DC: 80 A	5	8560/51-4252	0.210	
	5.000 A		AC: 50 A DC: 80 A	5	8560/51-4262	0.210	
	6.300 A		AC: 60 A DC: 80 A	5	8560/51-4272	0.210	
	Note	Label (self adhesive) with description F1 ... F.. on request					

Technical Data

Explosion protection	⊕ II 2 G Ex e mb II and I M 2 Ex e mb I			
Certificates	PTB 99 ATEX 2158 U			
Other certificates	IECEX, CSA (Canada), UL (USA)			
Enclosure material	Polyamide			
Rated operational voltage U_e	8560/51	250 V AC 60 V DC		
	8560/61	500 V AC 60 V DC		
Rated operational current I_e	0.032 A ... 6.3 A			
Max. breaking capacity	250 V AC	medium slow	80 A	
	250 V AC	time lag	0.032 A ... 3.15 A	35 A
			4 A	40 A
			5 A	50 A
			6.3 A	63 A
	250 V AC	quick acting	0.032 A ... 3.15 A	35 A
			4 A	40 A
5 A			50 A	
6.3 A			63 A	
500 V AC	medium slow	50 A		
60 V DC	time lag, quick acting, medium slow	80 A		
Type of protection	IP20 (contact safety)			
Connection type	2 x 2.5 mm ² ; clamp terminals			
Operating temperature range	- 50 °C ... + 70 °C			

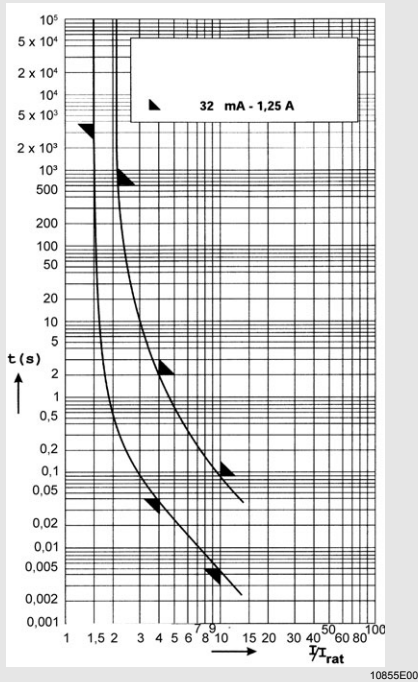
Note The fuse element can be snapped directly onto standard mounting rails
EN 50 045 (Top hat rail15)
EN 50 022 (Top hat rail 35 x 7.5 and 35 x 15) and
EN 50 035 (G-rail 32).
Exchange may only take place after isolation of the installation.

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations

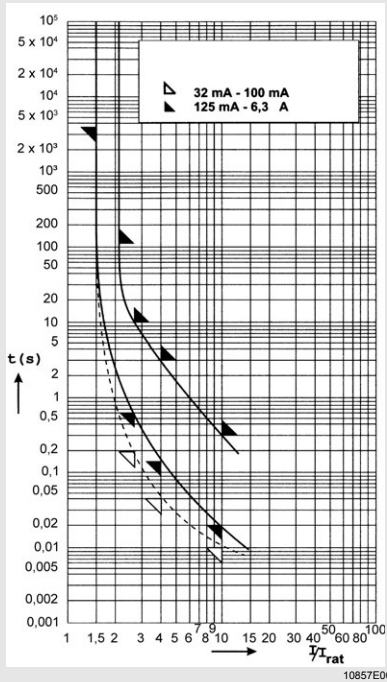


Small fuse bases Series 8560

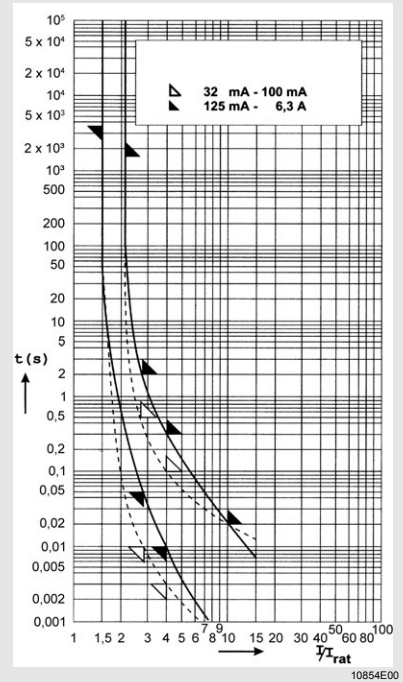
Tripping Characteristic



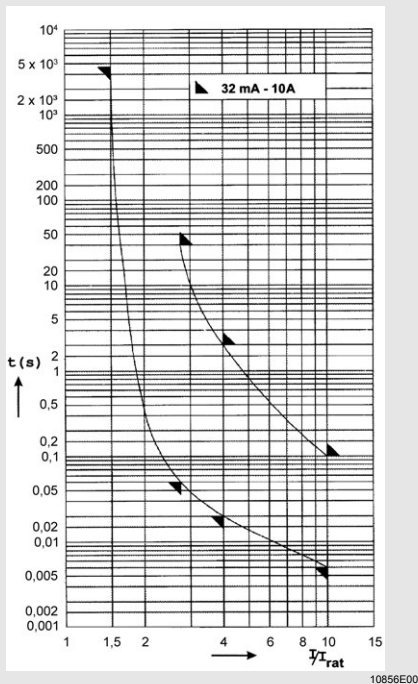
8560/51-...1 250 V medium slow



8560/51-...2 250 V time lag



8560/51-...3 250 V quick acting



8560/61-...1 500 V medium slow

We reserve the right to make alterations to the technical data, weights, dimensions, designs and products available without notice. The illustrations cannot be considered binding.

