

Small Fuse Bases Series 8560



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- > 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

03155E00



	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x			

E9

WebCode 8560A

Small Fuse Bases

Series 8560

Selection Table

Version	Characteristic	Rated operational current I_n A	Max. breaking capacity AC: 35 A DC: 80 A	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
	quick-acting	0.315 A	AC: 35 A DC: 80 A	5	8560/51-4113	0.210
	quick-acting	0.500 A	AC: 35 A DC: 80 A	5	8560/51-4143	0.210
	quick-acting	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
	medium slow	0.050 A	AC: 80 A DC: 80 A	5	8560/51-4031	0.210
	medium slow	0.063 A	AC: 80 A DC: 80 A	5	8560/51-4041	0.210
	medium slow	0.080 A	AC: 80 A DC: 80 A	5	8560/51-4051	0.210
	medium slow	0.100 A	AC: 80 A DC: 80 A	5	8560/51-4061	0.210
	medium slow	0.125 A	AC: 80 A DC: 80 A	5	8560/51-4071	0.210
	medium slow	0.160 A	AC: 80 A DC: 80 A	5	8560/51-4081	0.210
	medium slow	0.200 A	AC: 80 A DC: 80 A	5	8560/51-4091	0.210
	medium slow	0.250 A	AC: 80 A DC: 80 A	5	8560/51-4101	0.210
	medium slow	0.315 A	AC: 80 A DC: 80 A	5	8560/51-4111	0.210
	medium slow	0.400 A	AC: 80 A DC: 80 A	5	8560/51-4131	0.210
	medium slow	0.500 A	AC: 80 A DC: 80 A	5	8560/51-4141	0.210
	medium slow	0.630 A	AC: 80 A DC: 80 A	5	8560/51-4151	0.210
	medium slow	0.800 A	AC: 80 A DC: 80 A	5	8560/51-4171	0.210
	medium slow	1.000 A	AC: 80 A DC: 80 A	5	8560/51-4181	0.210
	medium slow	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
	time lag	2.500 A	AC: 35 A DC: 80 A	5	8560/51-4232	0.210
	time lag	3.150 A	AC: 35 A DC: 80 A	5	8560/51-4242	0.210
	time lag	4.000 A	AC: 40 A DC: 80 A	5	8560/51-4252	0.210
	time lag	5.000 A	AC: 50 A DC: 80 A	5	8560/51-4262	0.210
	time lag	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

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Explosion Protection

Marking

IECEX	Ex e mb IIC Gb Ex e mb I Mb
Europe (ATEX)	II 2G Ex e mb IIC Gb II 2M Ex e mb I Mb

Certificates

IECEX	IECEX PTB 06.0056U
Europe (ATEX)	PTB 99 ATEX 2158 U
Other certificates	Russia (TR), Belarus (TR), Kazakhstan (TR)

Technical Data

Electrical data

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 ... 6.3 A			
Max. breaking capacity	250 V AC	medium slow		80 A
			time lag	0.032 ... 3.15 A
	4 A	40 A		
	5 A	50 A		
	6.3 A	63 A		
	250 V AC	quick acting	0.032 ... 3.15 A	35 A
			4 A	40 A
			6.3 A	63 A
	500 V AC	medium slow		50 A
	60 V DC	time lag, quick acting, medium slow		80 A

Ambient conditions

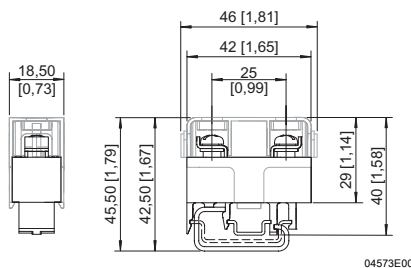
Ambient temperature	-50 ... +70 °C
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Mechanical data

Degree of protection	IP20 (contact safety)
Enclosure material	Polyamide
Connection type	2 x 2.5 mm ² ; clamp terminals

Note The fuse element can be snapped directly onto standard mounting rails
EN 50 045 (Top hat rail 15)
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

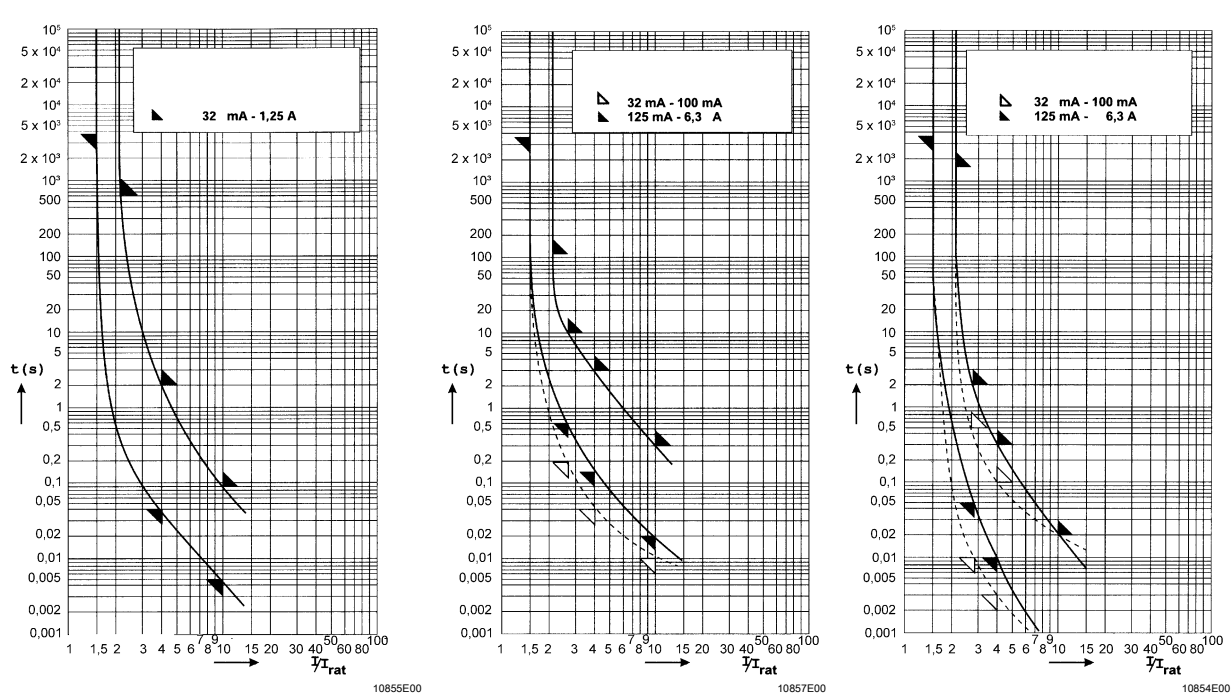


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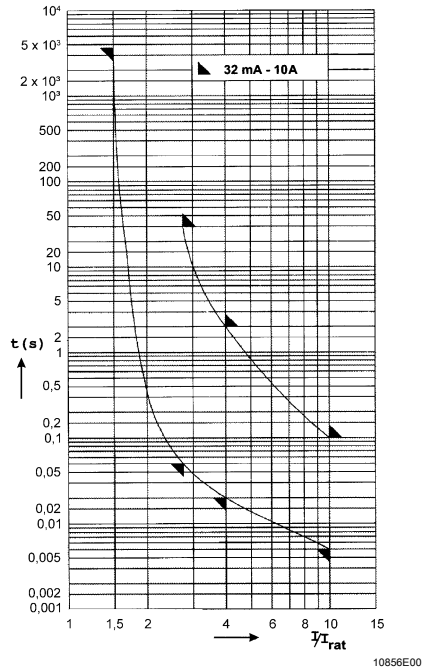
Tripping Characteristic



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, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.