



01614E00

**Fuse Base  
Series 8561/02**

- Explosion protection to
  - CENELEC
  - IEC
- Can be used in Zone 1 and Zone 2
- For DIAZED System fuse links
- Rated working voltage up to 500 V
- Rated working current up to 63 A
- Defective fuse link detectable externally


STAHL

Series 8561/02 fuse bases are fitted with commercially-available DIAZED System fuse links. They are used mainly in Ex e distribution fuse boards to protect the outgoing load circuits or as back-up protection for the equipment.

# Zones 1 & 2


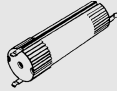

Selection Table				
Version	Size	Thread size	Order number	Weight kg
Fuse base	D II	E 27	8561/02-11	0.785
	D III	E 33	8561/02-12	0.748

Technical Data	
Explosion protection	<p>II 2G Ex de IIC I M2 Ex de I</p> <p>2 ... 20 A Ex de IIC T6 25 ... 35 A Ex de IIC T5 50 ... 63 A Ex de IIC T4</p>
Certificates	PTB 02 ATEX 1028 U
Other certificates	IECEX, Belarus (Promatomnadzor)
Enclosure material	Epoxy resin
Screw cap fixing	M 4, Socket head cap screw
Rated operational voltage	550 V AC/DC
Rated operational current I <sub>e</sub>	max. 63 A
Characteristic	time-lag class gL/gG, gTr acc. to VDE 0636, 0635, IEC 60 269
Connection type	2 x 1,5 ... 16 mm <sup>2</sup> clamp terminals
Operating temperature range	- 20 ... + 40 °C
Note	DIAZED system fuses. A defective fuse link can be detected externally by means of the indicator. Fuse links may only be exchanged after disconnecting power supply.

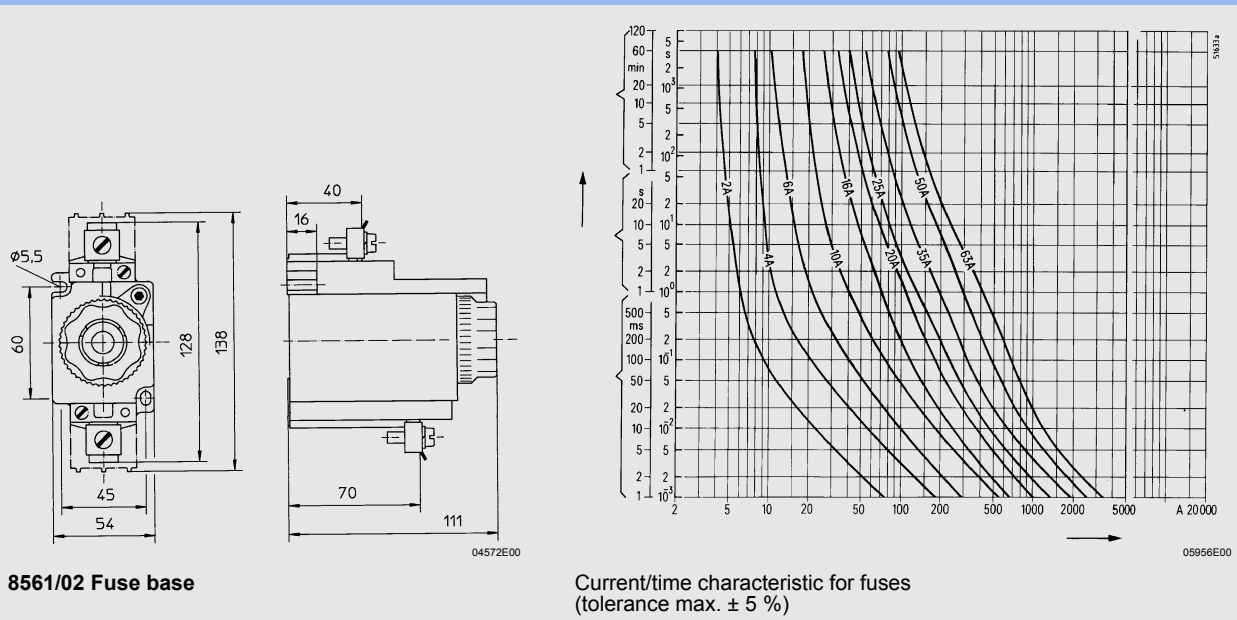
Accessories and Spare Parts				
Designation	Illustration	Description	Order number	Weight kg
Fuse		8561/02-11 2 A	111270	0.024
		8561/02-11 4 A	111271	0.024
		8561/02-11 6 A	111272	0.024
		8561/02-11 10 A	111273	0.027
		8561/02-11 16 A	111274	0.029
		8561/02-11 20 A	111275	0.028
		8561/02-11 25 A	111276	0.029
		8561/02-12 35 A	111267	0.047
		8561/02-12 50 A	111268	0.049
		8561/02-12 63 A	111269	0.051



### Accessories and Spare Parts

Designation	Illustration	Description	Order number	Weight kg	
Adaptor screw	 05163E00	8561/02-11	2 A	<b>111650</b>	0.012
		8561/02-11	4 A	<b>111651</b>	0.012
		8561/02-11	6 A	<b>111652</b>	0.012
		8561/02-11	10 A	<b>111653</b>	0.012
		8561/02-11	16 A	<b>111654</b>	0.012
		8561/02-11	20 A	<b>111655</b>	0.012
		8561/02-11	25 A	<b>111656</b>	0.011
		8561/02-12	35 A	<b>111657</b>	0.019
		8561/02-12	50 A	<b>111658</b>	0.049
8561/02-12	63 A	<b>111659</b>	0.017		
Adaptor screw fitter	 05160E00		<b>111660</b>	0.018	
Terminal cover	 05161E00		<b>149225</b>	0.008	

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



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.