

8561/01-02-...    Art. No. 149239



- Easy to maintain because standard NEOZED fuse links are used
- Practical: Defect fuse links can be seen from the outside
- For rated operational voltages up to 400 V and rated operational currents up to 25 A

MY R. STAHL 8561A



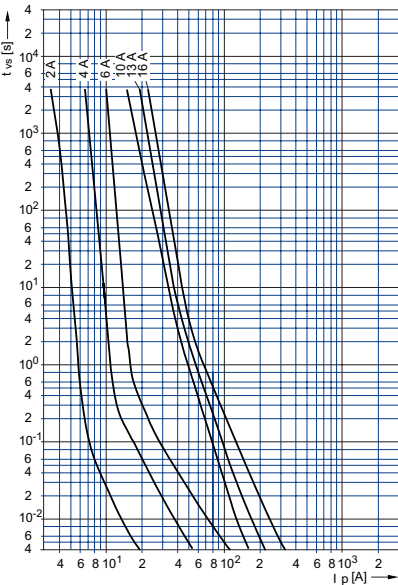
R. STAHL Series 8561/01 fuse elements primarily protect the consumer outputs in Ex e power distribution boards. Since they are equipped with standard NEOZED system fuse links, they are extremely easy to maintain and defective fuse links can be seen from the outside. They are designed for rated operational voltages up to 400 V and rated operational currents up to 25 A.

Technical Data

|                                |                                       |
|--------------------------------|---------------------------------------|
| <b>Explosion Protection</b>    |                                       |
| Application range (zones)      | 1, 2                                  |
| IECEX gas certificate          | IECEX PTB 06.0063U                    |
| IECEX gas explosion protection | Ex de IIC                             |
| ATEX gas certificate           | PTB 02 ATEX 1028 U                    |
| ATEX gas explosion protection  | Ex II 2 G Ex de IIC                   |
| Certificates                   | ATEX (PTB), Brazil (ULB), IECEX (PTB) |
| <b>Electrical Data</b>         |                                       |
| Rated operational voltage AC   | 400 V                                 |
| Rated operational current      | 25 A                                  |
| <b>Ambient Conditions</b>      |                                       |
| Ambient temperature            | -20 °C ... +40 °C                     |
| <b>Mechanical Data</b>         |                                       |
| Enclosure material             | Epoxy resin                           |
| Fuse insert type               | D02                                   |
| Weight                         | 800 g                                 |
| Weight                         | 1.76 lb                               |

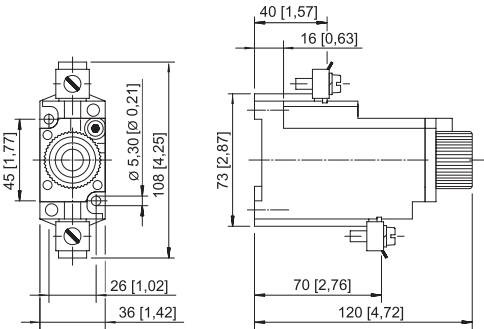
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Technical Drawings – Subject to Alterations



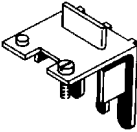
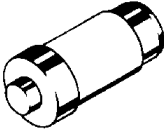
Time/current characteristic of the fuse links  
(tolerance range max. ± 10%)

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

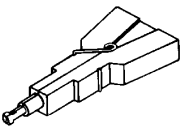


8561/01 fuse element

Spare Parts

| Adaptor                                                                            |                    | Art. No. |
|------------------------------------------------------------------------------------|--------------------|----------|
|  | 8561/01-02<br>20 A | 111630   |
|                                                                                    | 8561/01-02<br>25 A | 111635   |
| Cover for terminal connections                                                     |                    | Art. No. |
|  | IP10 cover         | 149225   |
| Fuse link                                                                          |                    | Art. No. |
|  | 8561/01-02<br>20 A | 111397   |
|                                                                                    | 8561/01-02<br>25 A | 111466   |

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| Special key                                                                      |                                  | Art. No. |
|----------------------------------------------------------------------------------|----------------------------------|----------|
|  | for replacing the Neozed adaptor | 149226   |

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.