



- Type-tested standard components with remote switch
- Minimal wiring expenditure compared to standard circuits
- Simple installation, fitted in Ex e enclosures so that they are protected against vibrations

E9

MY R. STAHL 8510F

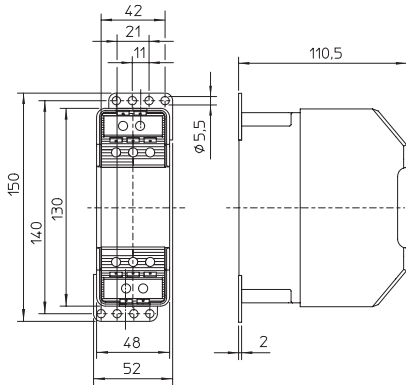


R. STAHL Series 8510 impulse relays can be actuated via a remote switch and enable simple switching operations with minimal wiring expenditure. They are located in a corrosion-resistant enclosure and are screwed into Ex e enclosures so that they are protected against vibrations. The easily accessible connection terminals enable a safe connection and simplify installation.

| | IECEX / ATEX | | | | | |
|-----------------|--------------|---|---|----|----|----|
| Zone | 0 | 1 | 2 | 20 | 21 | 22 |
| Installation in | | • | • | | | |

| Selection Table | | | | | |
|---------------------|-------------------------|-----------------------|---------------------|----------|--------|
| Product Description | | Impulse relay | | | |
| Figure | Rated actuating voltage | Frequency Hz (for AC) | Product Type | Art. No. | Weight |
| | 24 V AC | 50 60 | 8510/111-00-208-020 | 268236 | 1.2 kg |
| | 24 V DC | – | 8510/111-00-208-220 | 145789 | 1.2 kg |
| | 110 V AC | 60 50 | 8510/111-00-208-040 | 145808 | 1.2 kg |
| | 230 V AC | 60 50 | 8510/111-00-208-050 | 145802 | 1.2 kg |

| Technical Data | |
|---|---|
| Explosion Protection | |
| IECEX gas explosion protection | Ex de IIC |
| IECEX firedamp protection | Ex de I |
| ATEX gas explosion protection | Ⓔ II 2 G Ex de IIC |
| ATEX firedamp protection | Ⓔ I M2 Ex de I |
| Certificates | ATEX (BVS), Brazil (ULB), China (CQST), IECEX (BVS) |
| Ambient Conditions | |
| Ambient temperature | -20 °C ... +60 °C |
| Mechanical Data | |
| Degree of protection (IP) | IP20 |
| Enclosure material | Epoxy resin |
| Min. connection terminals | 0.75 mm ² |
| Max. solid connection terminals | 2.5 mm ² |
| Max. finely stranded connection terminals | 1.5 mm ² |



8510/111