



- Type-tested standard components with remote switch
- Low wiring expenditure compared to standard switching operations
- Easy installation, anti-vibration installation in Ex e enclosures

E9

WebCode **8510F**

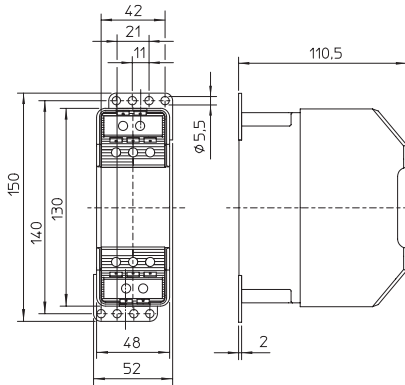


R. STAHL Series 8510 impulse relays can be actuated via a remote switch and enable simple switching operations with a low wiring expenditure. They are located in a corrosion-resistant enclosure and have an anti-vibration screw connection in Ex e enclosures. The easily accessible terminals enable a safe 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 kg
	24 V AC	50 60	8510/111-00-208-020	268236	1.200
	24 V DC	–	8510/111-00-208-220	145789	1.200
	110 V AC	60 50	8510/111-00-208-040	145808	1.200
	230 V AC	60 50	8510/111-00-208-050	145802	1.200

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



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