



- Type-tested standard components
- To protect low-voltage systems and switching devices from surges
- Corrosion-resistant enclosure material

E9

WebCode **8510X**

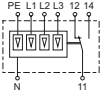


R. STAHL Series 8510 surge arrester is a type-tested standard component which protects low-voltage systems and switching devices from surges. It is housed in a corrosion-resistant enclosure and can be fitted in Ex e enclosures using an anti-vibration screw connection. Easily accessible terminals simplify installation.

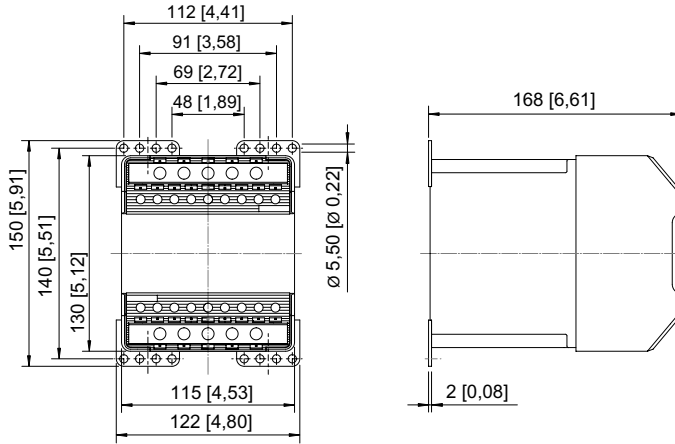
	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table				
Product Description	Surge arrester			
Rated operational voltage AC	Frequency Hz (for AC)	Product Type	Art. No.	Weight kg
120 V	60	8510/132-01-147-310	210469	2.345
	50			
240 V	60	8510/132-01-147-320	210470	2.345
	50			

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
ATEX firedamp protection 2	Ⓜ I M2 Ex I
Certificates	Brazil (ULB), Canada (FM), China (CQST), IECEX (BVS), USA (FM)
Electrical Data	
Main contacts	4-pole (4 NO)
Auxiliary contacts	1 change-over contact
Ambient Conditions	
Ambient temperature	-20 °C ... +60 °C
Mechanical Data	
Enclosure material	Epoxy resin
Min. connection terminals	6 mm ²



Surge arrester, schematic



8510/132