

8510/132-01-147-310 Art. No. 210469



- Type-tested standard components
- For protecting low-voltage systems and switchgear from surges
- Corrosion-resistant enclosure material

MY R. STAHL 8510X



The R. STAHL Series 8510 surge arrester is a type-tested standard component which protects low-voltage systems and switchgear from surges. It is housed in a corrosion-resistant enclosure and can be fitted in Ex e enclosures using a screw connection so that it is protected against vibrations. Easily accessible connection terminals simplify installation.

Technical Data

Explosion Protection

Application range (zones)	1, 2
IECEX gas certificate	IECEX BVS 07.0029U
IECEX gas explosion protection	Ex de IIC
IECEX firedamp certificate	IECEX BVS 07.0029U
IECEX firedamp protection	Ex de I
ATEX gas certificate	DMT 00 ATEX E 073 U
ATEX gas explosion protection	Ex II 2 G Ex de IIC
ATEX firedamp certificate	DMT 00 ATEX E 073 U
ATEX firedamp protection	Ex I M2 Ex de I
Certificates	Brazil (ULB), Canada (FM), China (CQST), IECEX (BVS), USA (FM)

Electrical Data

Rated operational voltage AC	120 V
Frequency Hz (for AC)	60 50
Main contacts	4-pole (4 NO)
Auxiliary contacts	1 change-over contact

Ambient Conditions

Ambient temperature	-20 °C ... +60 °C
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Mechanical Data

Enclosure material	Epoxy resin
Min. connection terminals	6 mm ²
Width	115 mm
Height	130 mm
Depth	168 mm
Weight	2.35 kg
Weight	5.17 lb

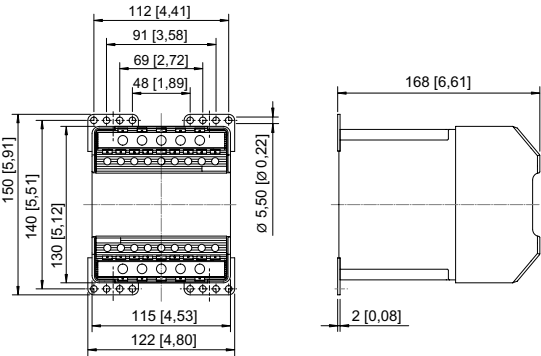
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Technical Drawings – Subject to Alterations



Surge arrester, schematic

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



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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.