



- Can be used as a terminal or control box
- Corrosion-resistant, low-maintenance, 1.4404 stainless steel
- Can be combined to form a large unit thanks to the modular design of the enclosures

E9

## MY R. STAHL 8150C

The R. STAHL Series 8150 Ex e enclosure offers reliable protection for the components installed in it for use as a terminal or control box. It is made of stainless steel, meaning that it is extremely robust and corrosion-resistant, and it requires only minimal maintenance. Thanks to the module structure, they can be combined with each other to form larger units.

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

Selection Table						
Ambient temperature		-60 °C ... +100 °C				
Ambient temperature		-76 °F ... +212 °F				
Cover fixing type		Cam lock, With side A hinge				
Height	Width	Depth	Product Type	Art. No.	Weight	
400 mm	400 mm	150 mm	8150/0-0400-0400-150-3321	222721	12.2 kg	
400 mm	400 mm	230 mm	8150/0-0400-0400-230-3321	222722	13.1 kg	
400 mm	600 mm	230 mm	8150/0-0600-0400-230-3321	222723	16.6 kg	
600 mm	600 mm	230 mm	8150/0-0600-0600-230-3321	222724	19.9 kg	
Ambient temperature		-60 °C ... +135 °C				
Ambient temperature		-76 °F ... +275 °F				
Cover fixing type		With captive screws				
Height	Width	Depth	Product Type	Art. No.	Weight	
176.5 mm	176.5 mm	91 mm	8150/0-0176-0176-091-3311-C1923	254055	3.7 kg	
176.5 mm	236.5 mm	91 mm	8150/0-0236-0176-091-3311-C1924	254056	4 kg	
176.5 mm	236.5 mm	150 mm	8150/0-0236-0176-150-3311-C1925	254057	4.6 kg	
176.5 mm	360 mm	91 mm	8150/0-0360-0176-091-3311-C1926	254058	4.9 kg	
360 mm	360 mm	91 mm	8150/0-0360-0360-091-3311-C1927	254059	6.6 kg	
360 mm	360 mm	150 mm	8150/0-0360-0360-150-3311-C1928	254060	7.6 kg	
400 mm	600 mm	150 mm	8150/0-0600-0400-150-3311-C1929	254061	8.9 kg	

Technical Data	
Explosion Protection	
Scope of validity	European Union (ATEX) IECEX

## Technical Data

### Explosion Protection

ATEX gas explosion protection II 2 G Ex eb IIC Gb

ATEX dust explosion protection II 2 D Ex tb IIIC Db

IECEx gas explosion protection Ex eb IIC Gb

IECEx dust explosion protection Ex tb IIIC Db

Certificates ATEX (PTB), Canada / USA (UL), IECEx (PTB)

Notes Product label may vary. Series devices are labelled with ATEX and IECEx.

### Ambient Conditions

Storage temperature The storage temperature corresponds to the ambient temperature

### Mechanical Data

Degree of protection (IP) (IEC 60529) IP66

Enclosure material Stainless steel 1.4404, Brush finished

Silicone-free No

Impact strength (IEC 60079) 7 J

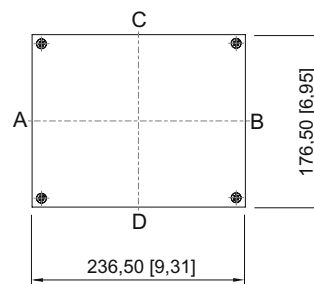
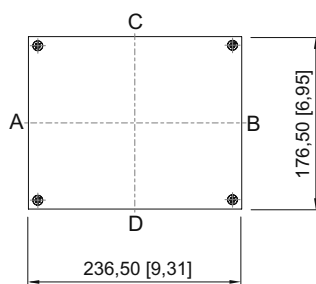
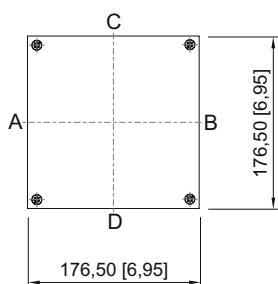
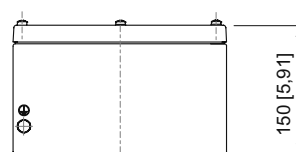
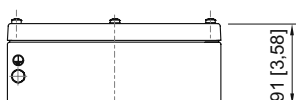
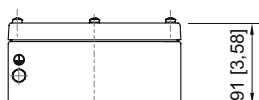
Impact strength (IEC 62262) IK09

Cover thickness 2 mm

Wall thickness 1.5 mm

Packaging unit 1

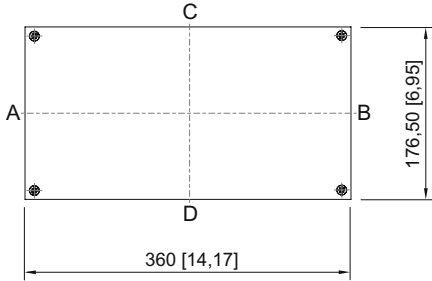
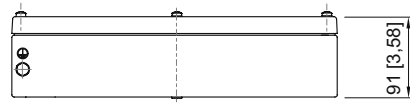
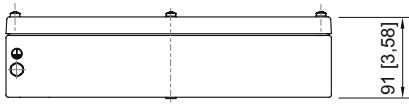
## Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



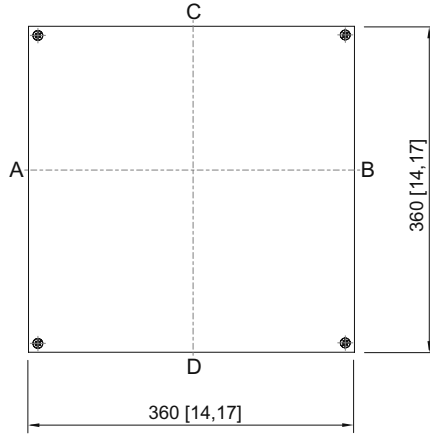
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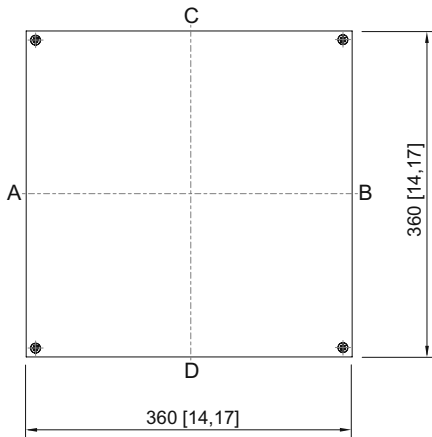
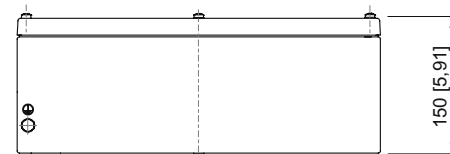
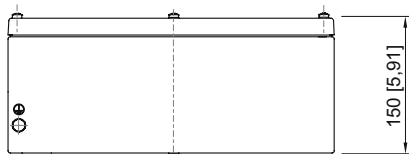
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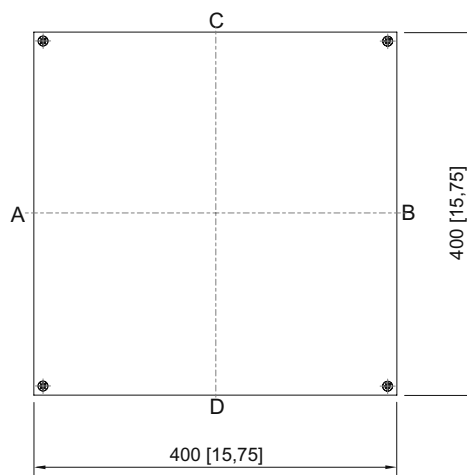
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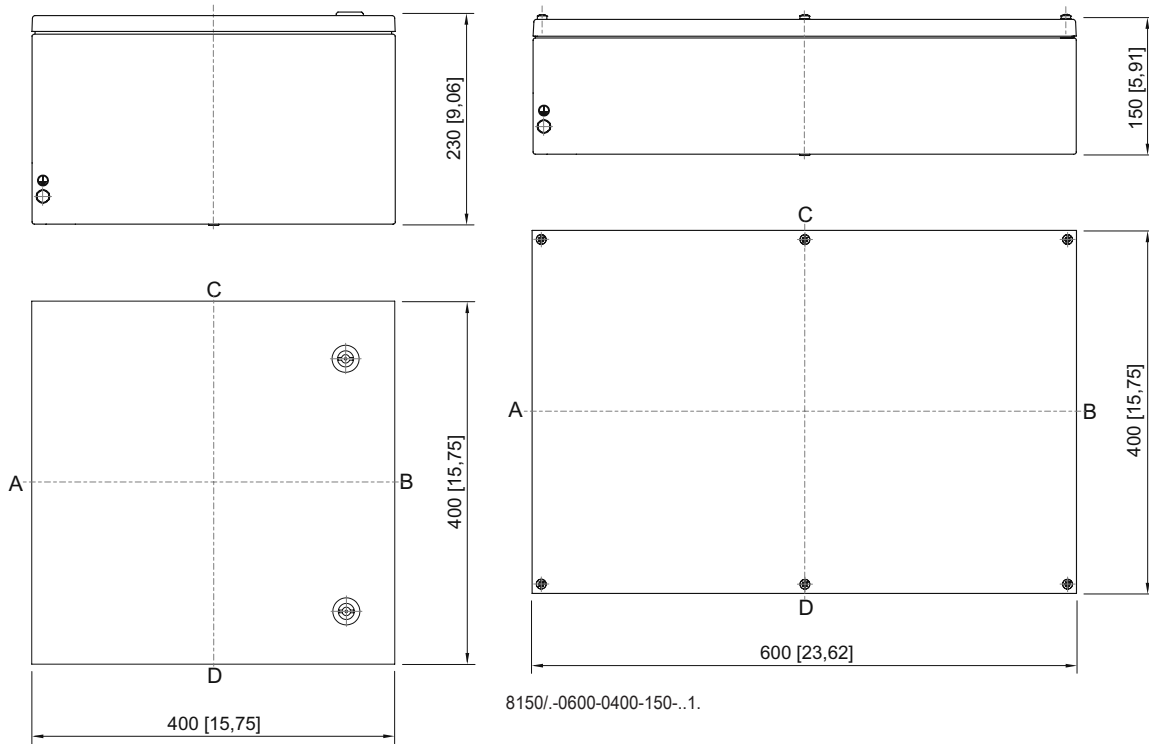


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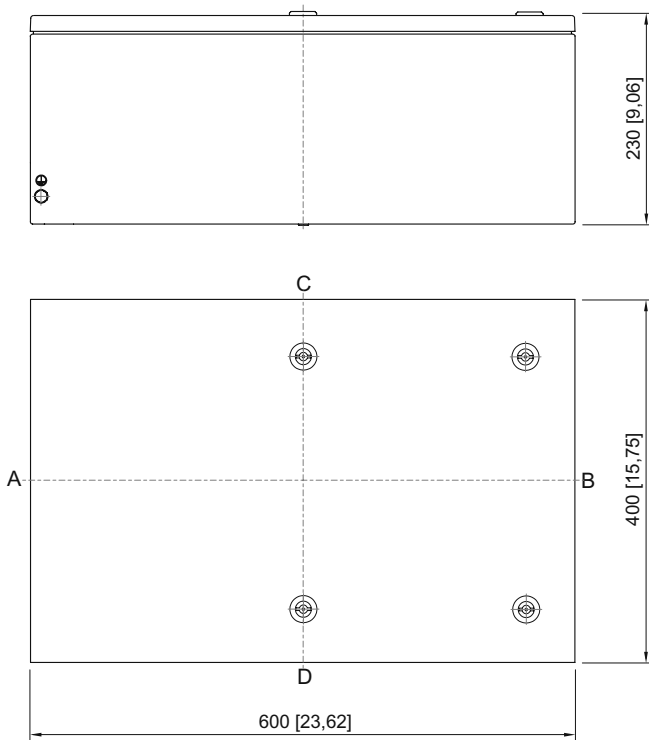


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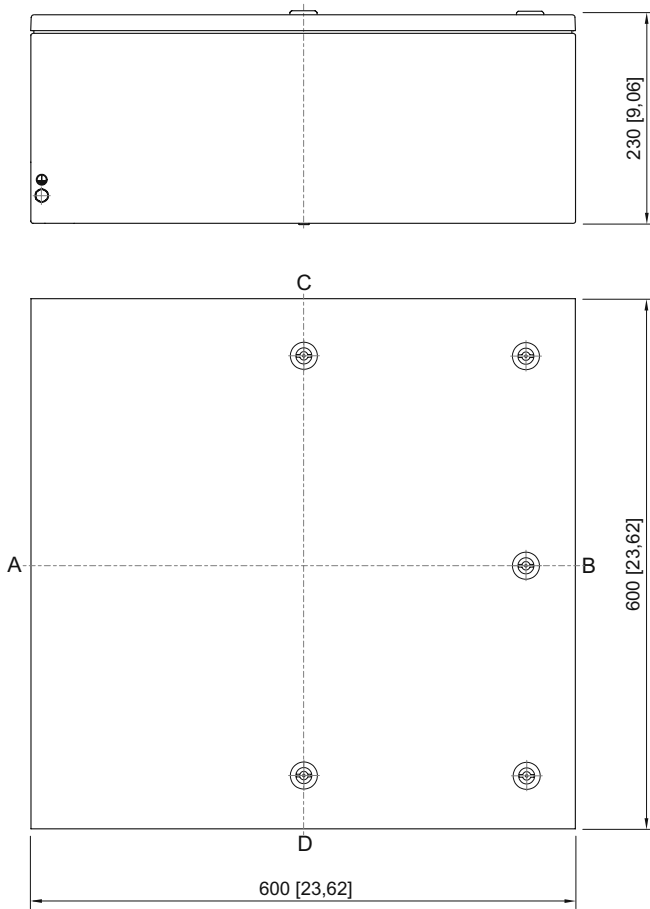
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8150/-0400-0400-230-.2.



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