



- Applicable as terminal or control box
- Corrosion-resistant, low maintenance, stainless steel 1.4404
- Can be combined to form larger units, thanks to a modular structure of the enclosures

E9

## WebCode 8150C

The Ex e enclosure of R. STAHL series 8150 offers reliable protection for the installed components, whether it is used as a terminal box or as a control box. It is made of stainless steel and is therefore extremely robust and corrosion-resistant and it requires only minimum maintenance. Thanks to the modular structure, these enclosures can be combined flexibly 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 kg	
400 mm	400 mm	150 mm	8150/0-0400-0400-150-3321	222721	12.200	
400 mm	400 mm	230 mm	8150/0-0400-0400-230-3321	222722	13.100	
400 mm	600 mm	230 mm	8150/0-0600-0400-230-3321	222723	16.600	
600 mm	600 mm	230 mm	8150/0-0600-0600-230-3321	222724	19.900	
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 kg	
176.5 mm	176.5 mm	91 mm	8150/0-0176-0176-091-3311-C1923	254055	3.700	
176.5 mm	236.5 mm	91 mm	8150/0-0236-0176-091-3311-C1924	254056	4.000	
176.5 mm	236.5 mm	150 mm	8150/0-0236-0176-150-3311-C1925	254057	4.600	
176.5 mm	360 mm	91 mm	8150/0-0360-0176-091-3311-C1926	254058	4.900	
360 mm	360 mm	91 mm	8150/0-0360-0360-091-3311-C1927	254059	6.600	
360 mm	360 mm	150 mm	8150/0-0360-0360-150-3311-C1928	254060	7.600	
400 mm	600 mm	150 mm	8150/0-0600-0400-150-3311-C1929	254061	8.900	

## Technical Data

### Explosion Protection

Scope of validity	European Union (ATEX) IECEX
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 have certification according to ATEX and IECEX.

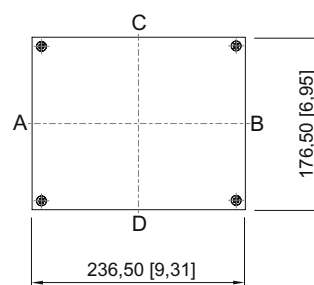
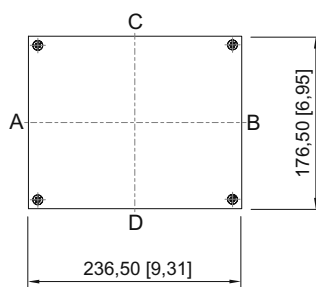
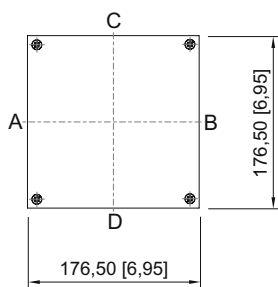
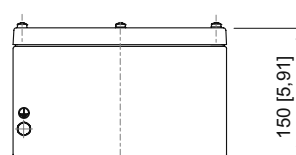
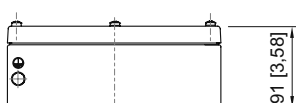
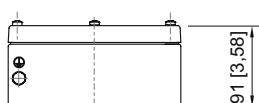
### Ambient Conditions

Storage temperature	The storage temperature corresponds to the ambient temperature
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### Mechanical Data

IP degree of protection (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

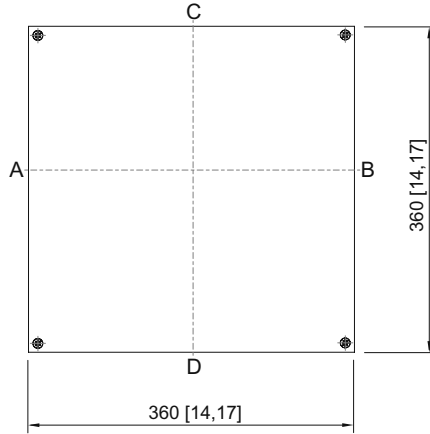
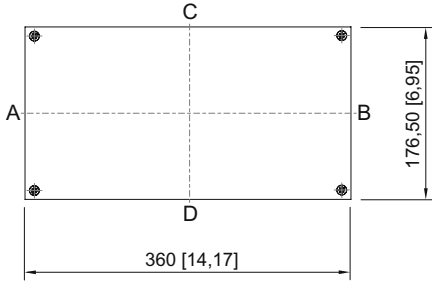
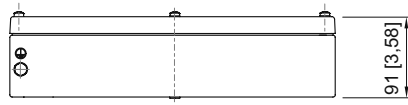
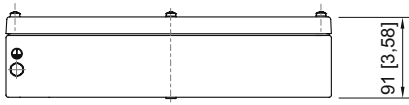
## Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



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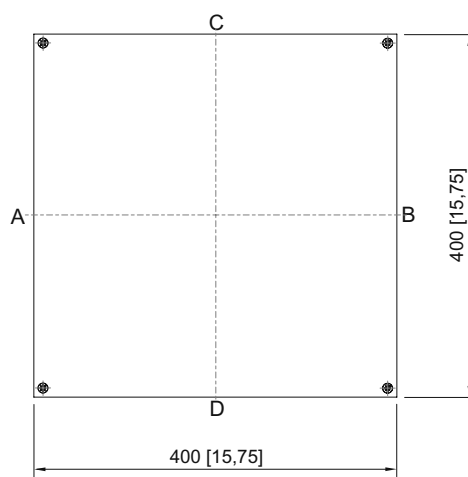
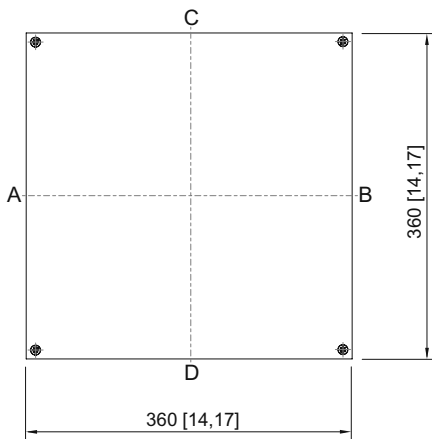
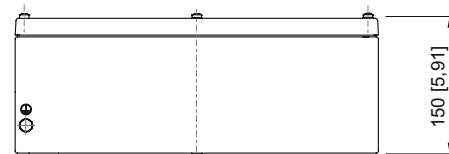
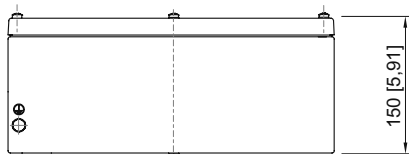
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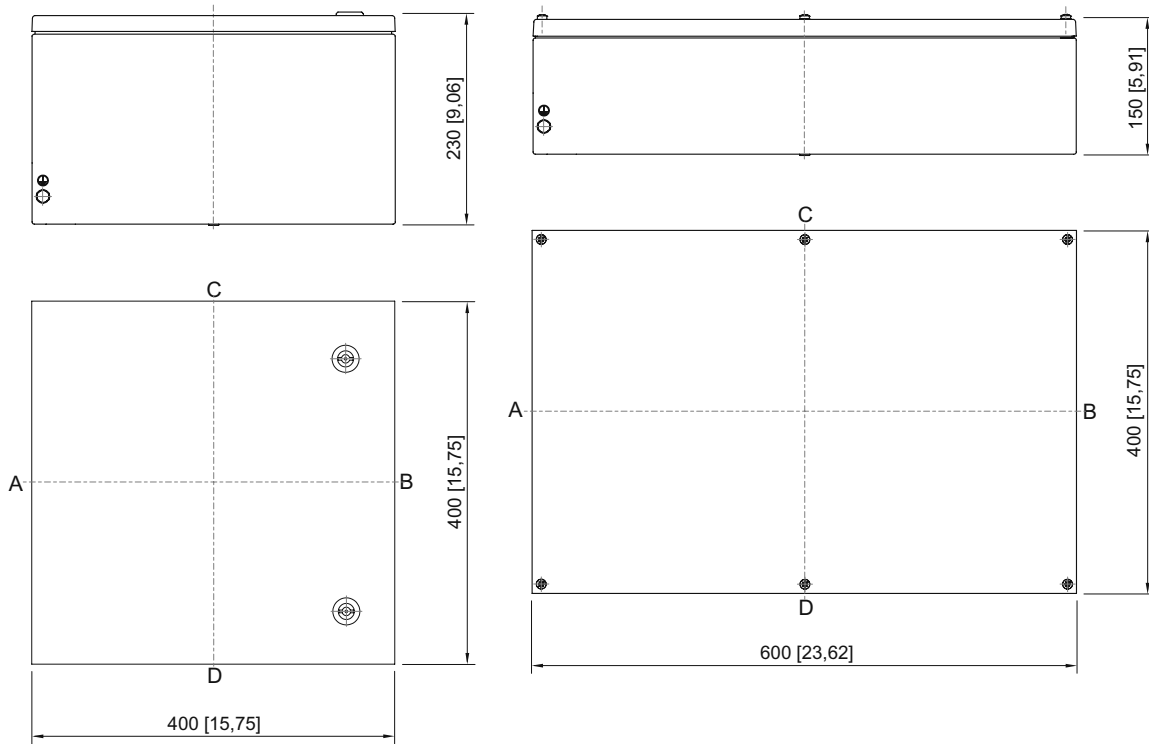
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