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- Used in chemical, oil refining, oil exploitation, offshore oil platforms, oil tankers, military and other hazardous areas.Used as lighting, power and maintenance distribution boards.
- Suitable for controlling the temperature maintenance and the power supply of electric heating in the anti-freezing in hazardous area; Adopting different instruments and program control modules to control the temperature of the heating object so as to meet the requirements of different customers;
- The various mounting types and cable entries are available as per customers requirements, such as hanging mounting and stand floor mounting.The cable entries can be suit for rubber cable, armored cable.



Model

Identification

MAMS - □ - □ - □

- MAMS: Model
- Function code: 02(Electric control box); 03(Electric control box)
- Enclosure code
- Material code: Q235; 304; 316; 316L

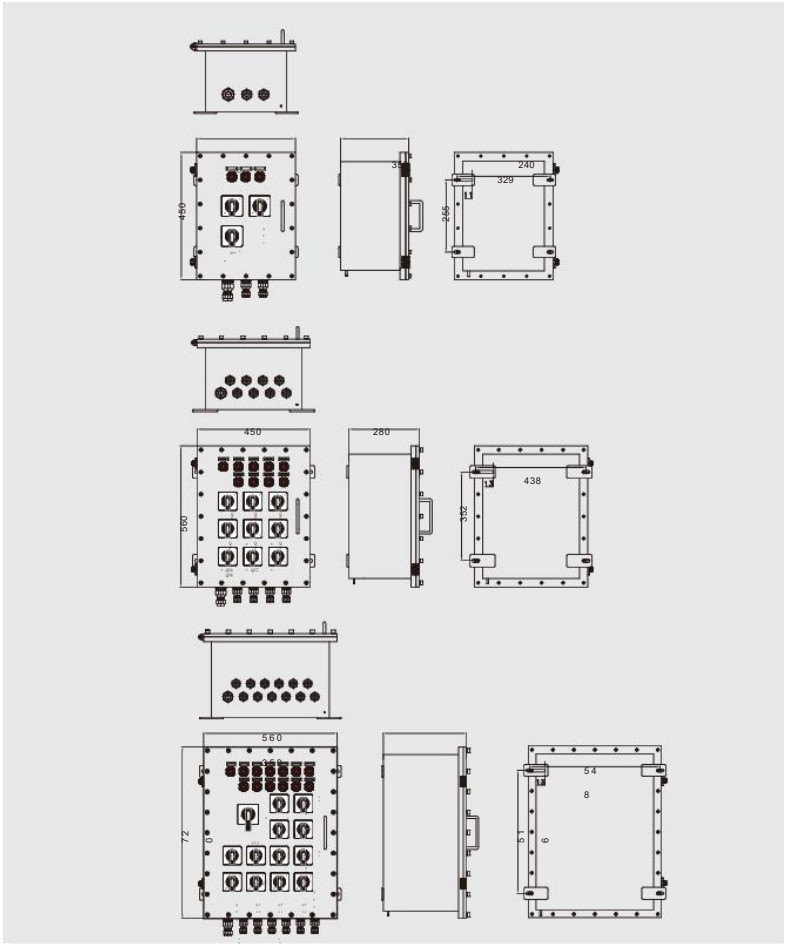
For Example:MAMS-02-B2-304 represents explosion-proof electric control box，with enclosure dimension 200*300*170mm and enclosure material stainless steel 304.

General
Technical Parameters

	GB/IECEx	ATEX
Explosion protection Gas explosion protection Dust explosion protection	Ex db ⅡB + H₂ T6...T4 Gb Ex db ⅡC T6...T4 Gb Ex tb ⅢC T80℃...T135℃ Db	Ⅱ2G Ex db ⅡB+H₂ T6...T4 Gb Ⅱ2G Ex db ⅡC T6...T4 Gb Ⅱ2D Ex tb ⅢC T80°C,T95°C,135°C,Db
conformity to standards	GB：GB/T 3836.1-2021,GB/T 3836.2-2021,GB/T 3836.31-2021 IECEx：IEC 60079-0:2017,IEC 60079-1:2014-06,IEC 60079-31:2013 ATEX：EN IEC 60079-0:2018, EN IEC 60079-1:2014,EN IEC60079-31:2014	
IP degree,anti-corrosion level	IP66、WF2、- 43℃~ +60℃	
Enclosure material	Q235、Stainless steel:304/316/316L	
Surface treatment	Standard:brushed polishing surface Optional: powder coated surface by the customized color	
Material of exposed fastener	Stainless steel 304 /316	
Built- in components: Components brand: Siemens, Schneider, ABB	MCB, MCCB, AC contactor, Thermal Relay, MTH,SHK-M, Auxiliary Relay, Time Relay, SSR, PLC, Mutual inductor, FU,Frequency Converter, Soft Starter etc. Note: Above leakage circuit breaker fully realize self-rest within enclosure without opening the front cover.	
Built- in instrument	Different display instruments such as programmable logic controllers, thermostat, ammeter and voltmeter Note: Above instruments can be viewed and operated	
Brand of terminals	, etc.	
Cable entry	Armored cable, Rubber cable	

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Product outline and installation dimensions



Product outline and installation dimensions

