MINMILE
Smart Technology

- Used in chemical, oil refining, oil exploitation, offshore oil platforms, oil tankers, military and other hazardous areas.
- Widely used in the start and stop control conversion and speed regulation, signal switching etc.
- The cable entries can be selected as per the requirements, such as rubber cable and armored cable..



Model Identification

MAMX-09 – □ □

Enclosure Code:
A1:102*92*93 mm
A2:157*105*93mm
A3:212*105*93mm

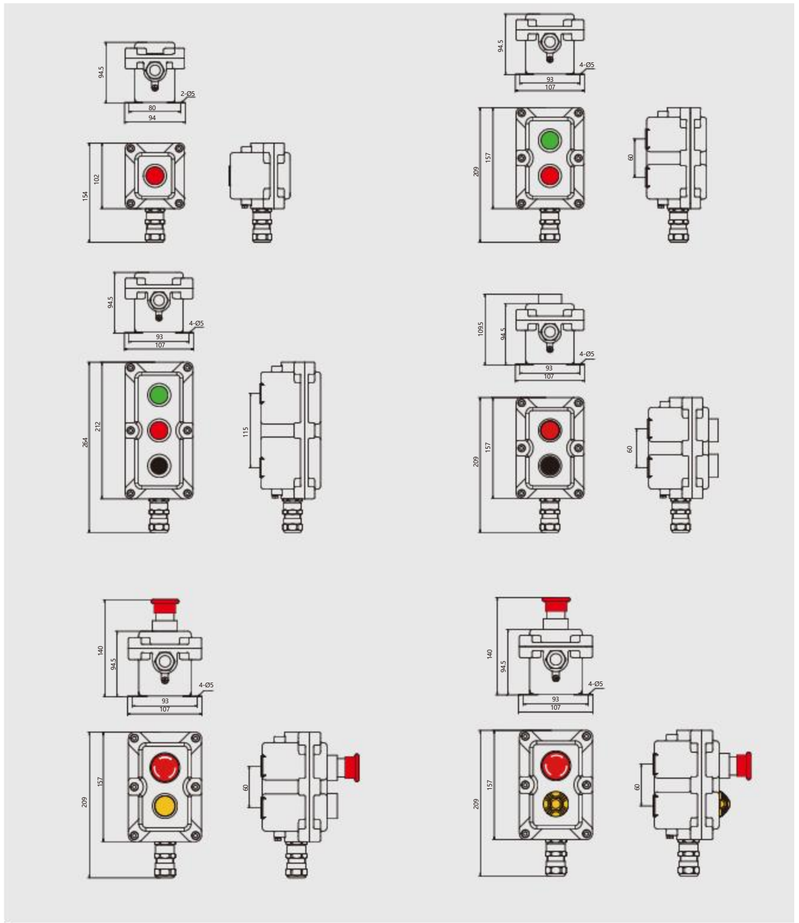
W: The enclosure with sealing ring, (CCC certified)
-D: -43℃~+60℃
-S: -40℃~+60℃

For Example:MAMX-09-A1-D represents explosion-proof pushbutton box, with enclosure dimension 102*92*93mm and ambient temperature -43℃-+60℃.

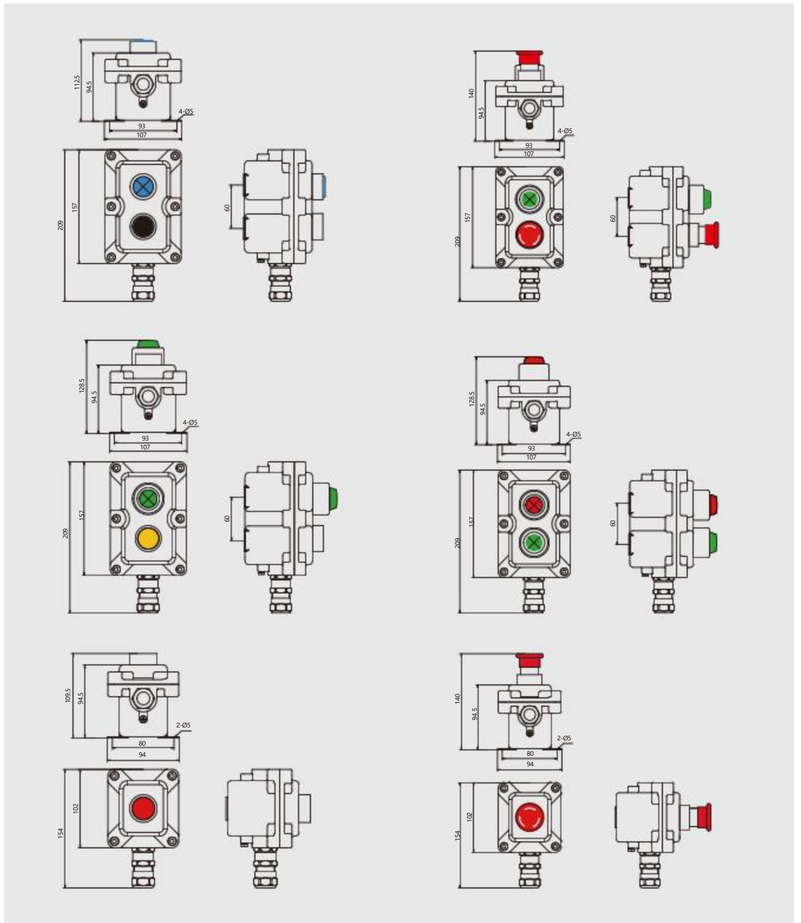
General Technical Parameters

	GB/IECEx	ATEX
Explosion protection Gas explosion protection Dust explosion protection	Ex db IIB T6 Gb Ex tb IIIC T80°C Db	II 2G Ex db IIB T6 Gb II 2D Ex tb IIIC T80°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	
Enclosure Material	Copper-free Aluminum Alloy ZL102	
Powder coated and color	Electrostatic powder coating ,MAM standard color is equal to dark grey RAL7090, light grey RAL 7035 is optional	
Built-in components	Explosion-proof button, explosion-proof indicator, explosion-proof buzzer etc.	
General power supply	Rated voltage: MAX.AC500V 50/60Hz Rated current: MAX.25A	
Degree of protection and anti-corrosion level	IP66、WF2	
The material of Exposed fastener	SS304/SS316 stainless steel	
Cable entry	Armored cable, rubber cable	
Cable entry details	Max.2-M20*1.5（NPT1/2）or 2-M25*1.5（NPT3/4）	

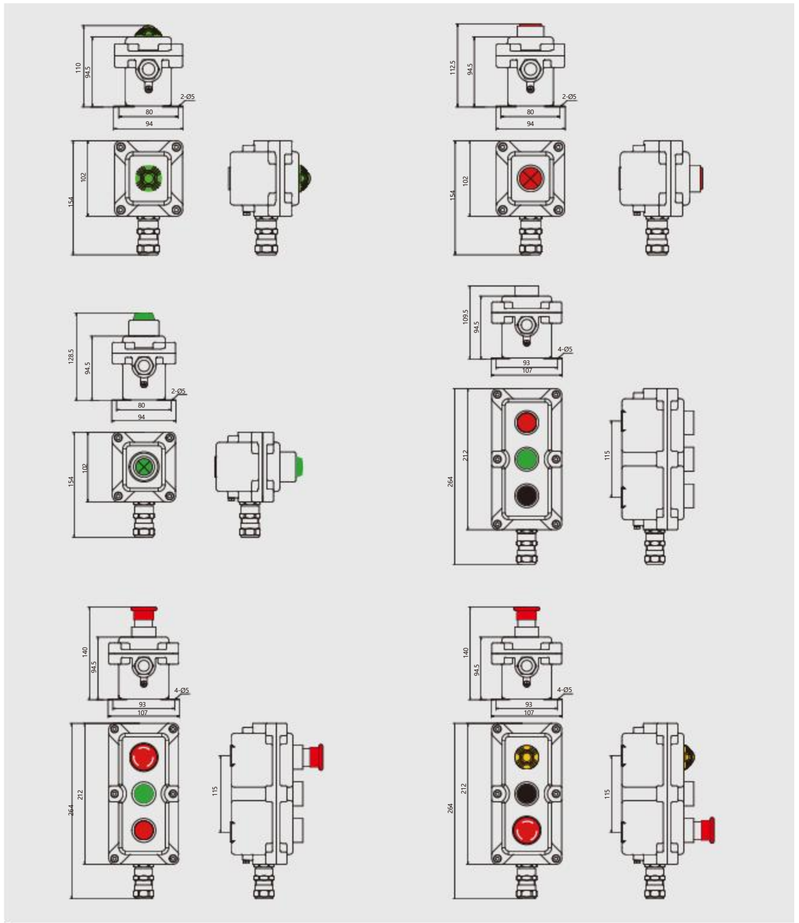
Product outline and installation dimensions



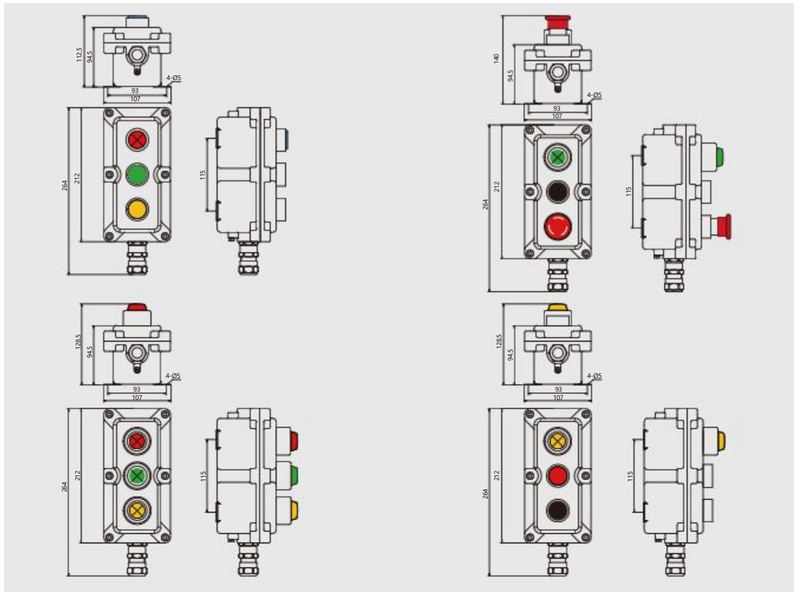
Product outline and installation dimensions



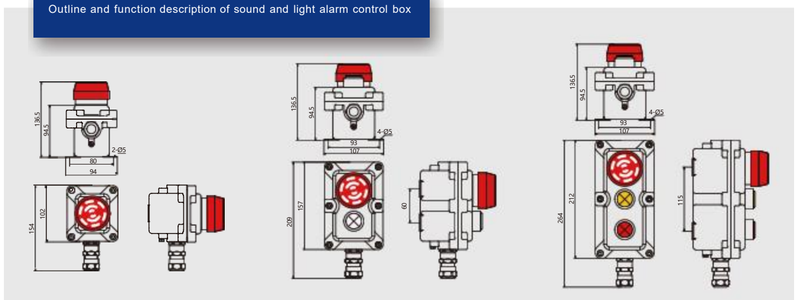
Product outline and installation dimensions



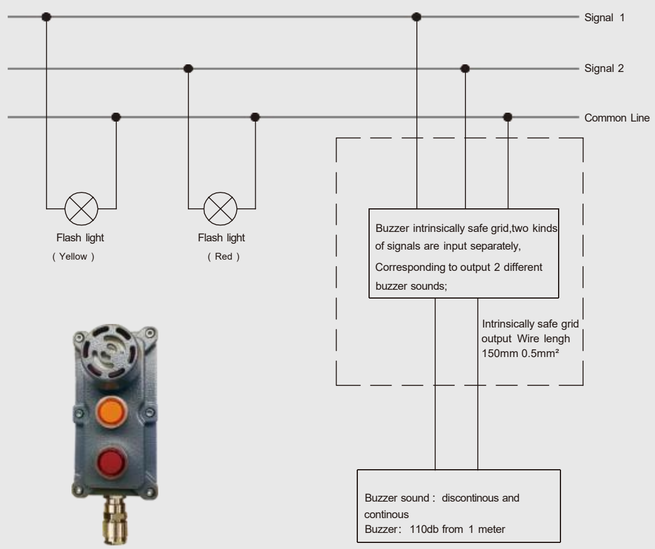
Product outline and installation dimensions



Outline and function description of sound and light alarm control box



Control schematic instructions



1. Input signal 1, 2 and common terminal voltage can be DC24V/36V/110V, AC24V/36V/110V/220V;
2. The buzzer outputted by the signal 1 through the intrinsically safe grid is intermittent, and the buzzer outputted by the signal 2 via the intrinsically safe grid is continuous;
3. The two-color flashing warning lamp voltage can be DC24V/36V/110V, AC24V/36V/110V/220V;
4. Signal 1 makes the two-color flashing warning light to flash yellow, and signal 2 makes a two-color flashing warning light to flash red;

