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- Used in chemical, oil refining, oil exploitation, offshore oil platforms, oil tankers, military and other hazardous areas.
- Widely used in lighting system.
- The cable entries can be selected as per the require-ments, such as rubber cable and armored cable.



## Model Identification

MAMX-10 - □ □

A1：102*92*93 (IIB)
A2：157*105*93(IIB)
A3：212*105*93(IIB)

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

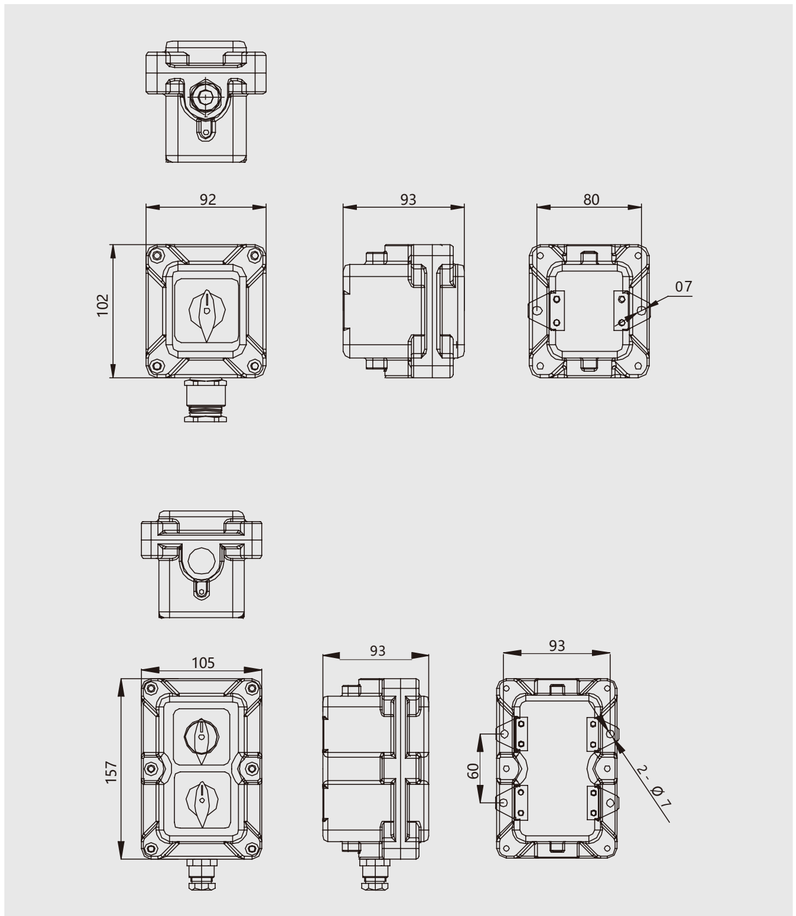


## General Technical Parameters

| | | |
|---|---|---|
| Explosion protection<br>Gas explosion protection<br>Dust explosion protection | GB/IECEx<br>Ex db IIB T6 Gb<br>Ex tb IIIC T80°C Db | ATEX<br>II 2G Ex db IIB T6 Gb<br>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<br>IECEx： IEC 60079-0:2017,IEC 60079-1:2014,IEC 60079-31:2013<br>ATEX：EN IEC 60079-0:2018, EN 60079-1:2014,EN 60079-31:2014 | |
| General power supply | Rated voltage：MAX.AC500V 50/60Hz<br>Rated current：MAX.25A | |
| 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 | |
| Degree of protection and anti-corrosion level | IP66、WF2 | |
| The material of Exposed fastener | SS304/SS316 stainless steel | |
| Built-in components | Lighting switch | |
| Cable entry | Armored cable, rubber cable | |
| Cable entry details | Max.2-M20*1.5（NPT1/2）or 2-M25*1.5（NPT3/4) | |

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## Product outline and installation dimensions






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