MINMILE
Smart Technology

产品用于化工、炼油、石油开采、海洋石油平台、油轮、军工等危险场所，适用于电器、灯具安装分线用，特别适用于现场伴热系统安装分线。
Widely used in chemical, refining, oil exploitation, offshore oil platforms, oil tankers, military and other dangerous places; Suitable for the cable distribution of electrical appliances and lamps and especially for on-site heat tracing system.

产品外壳材质为铝合金，不锈钢外露紧固件，外形美观。
Good appearance with aluminum alloy enclosure and stainless steel exposed fasteners.

可根据要求选用不同的安装方式及不同的进线电缆，如挂式、伴热支架式安装，进线采用橡胶电缆、铠装电缆、伴热线等。

Different mounting methods such as hanging type, embedded, and heat tracing bracket type installation; Different incoming cables such as rubber cable, armored cable and heating cable.



Model Identification

Exe Explosion-proof junction box

MAMJB04-L - A - B - CD - CD - ..... - E - F

MAMJB04-C
Exe Aluminum alloy explosion-proof junction box

A: Terminal Quantity

B: Terminal current
(If different current mixed, write 0)

C: Cable incoming direction
D=Down
U=Upper
L=Left
R=Right
D: Relevant cable gland quantity and specification

C: Cable incoming direction
D=Down
U=Upper
L=Left
R=Right
D: Relevant cable gland quantity and specification

E: Profile code
(01\02\03\04\05\06\07 ____)

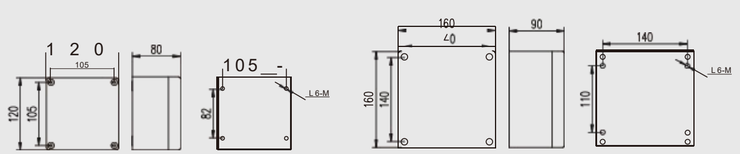
F: heat tracing bracket type, bracket code
P1 = Single-core bracket
P3=Three-core bracket
S1 = stainless steel 304
S2 = stainless steel 316
no remarks required for non-heat tracing bracket type.

Explosion-proof junction box, aluminum alloy enclosure, increased safety type, using 26 pcs of Weidmüller 20A terminals, up incoming 3xM25, right outgoing 2 xM20, enclosure profile code 05, with heat tracing bracket type, bracket material 304, the model number is:
MAMJB04-L-26-20-UM25-RM20-05-S1

General Technical Parameters

Explosion protection Gas explosion protection Dust explosion protection	GB/IECEx	ATEX
	Ex eb IIC T6...T4 Gb, Ex tb IIIC T80˚C Db	Ⅱ2G Ex eb ⅡC T6...T4 Gb Ⅱ2D 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	
Ambient Temp. IP and Anti-corrosion rate	-60℃~+60℃ ,IP66、WP2	
The material of Exposed fastener	SS304/SS316 stainless steel	
Rated voltage and current	AC220~240V, AC380V, AC415V, AC500V, AC690V 6A、10A、16A、20A、25A、32A、40A、50A、63A、80A、100A、125A、160A、200A、227A	

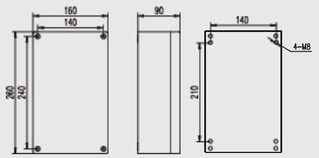
● Profile and installation dimension



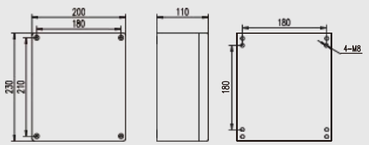
01 02

MINMILE
Smart Technology

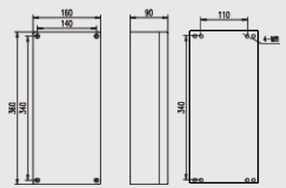
- Heat tracing bracket type



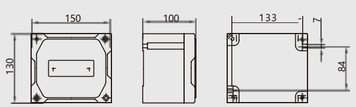
03



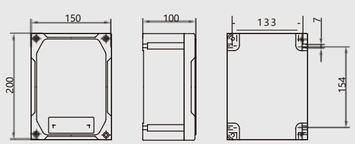
04



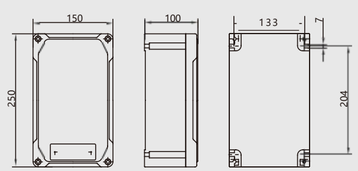
05



06

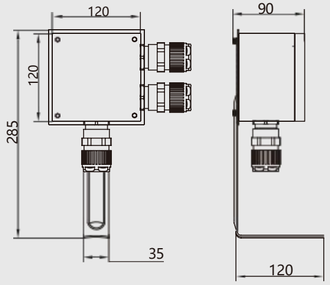


07

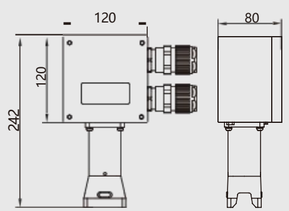


08

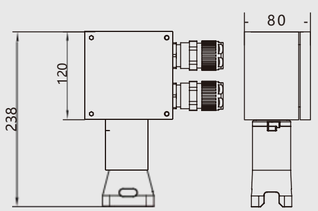




S1/S2



P1



P3