BXJ8030

Type explosion–proof corrosion–proof junction box (e)



Application

■ Can be used in hazardous areas: Zone 1 and Zone 2.

■ Can be used in explosive gas atmospheres of Category IIA 、IIB and ⅡC where the tem–perature classification is T1 ~ T6.

Model implication

BXJ 8030–□ / □ D □ L □ X □ R □ □ WF2

- WF2 — Outdoor anti–strong–corrosion
- Intel setting form
  - Ordinary type (Ommitable)
  - Compound–sealed type
  - Stainless steel
- □ — Introduced quantity
- R — Intake at the right side
- □ — Intake quantity
- X — Intake at lower side
- □ — Intake quantity
- L — Intake at the left side
- □ — Intake quantity
- D — Intake at upside
- □ — Terminal quantity
- □ — Rated current
- 8030 — Design code
- BXJ — Explosion–proof anti–corrosive joint box

Technical parameters

■ Implementing the standard ：GB 3836.1、GB 3836.3、IEC60079

■ Explosion-proof mark：Exe Ⅱ T6 Gb

■ Rated voltage: AC 380V/220V

■ Rated current: ≤20A

■ Protection grade：IP65

■ Explosion-proof class：WF2

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Features

■ The housings are made of glass fiber reinforced unsaturated polyester resin, with features of elegant appearance, corrosion proof, antistatic, shock resistance and favorable thermal stability.

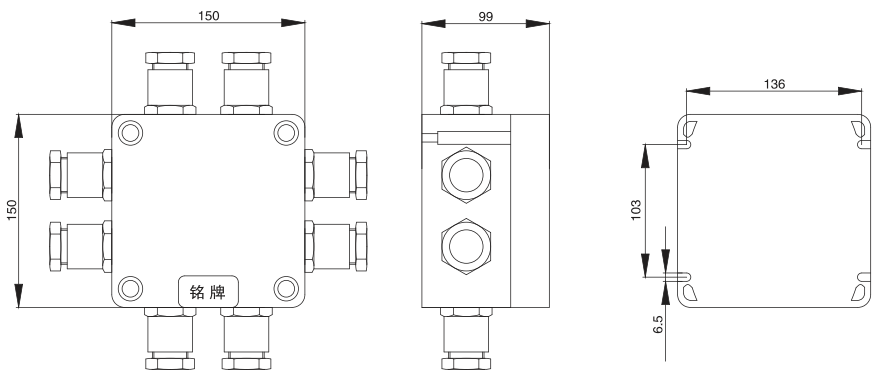
■ Between cover and shell body is arranged seal washer fastened by stainless screw.

■ Terminal can be selected for line pressed type of pheonis's special terminal of safety-increased type.

■ Terminal number, direction, nominal diameter may be changable.

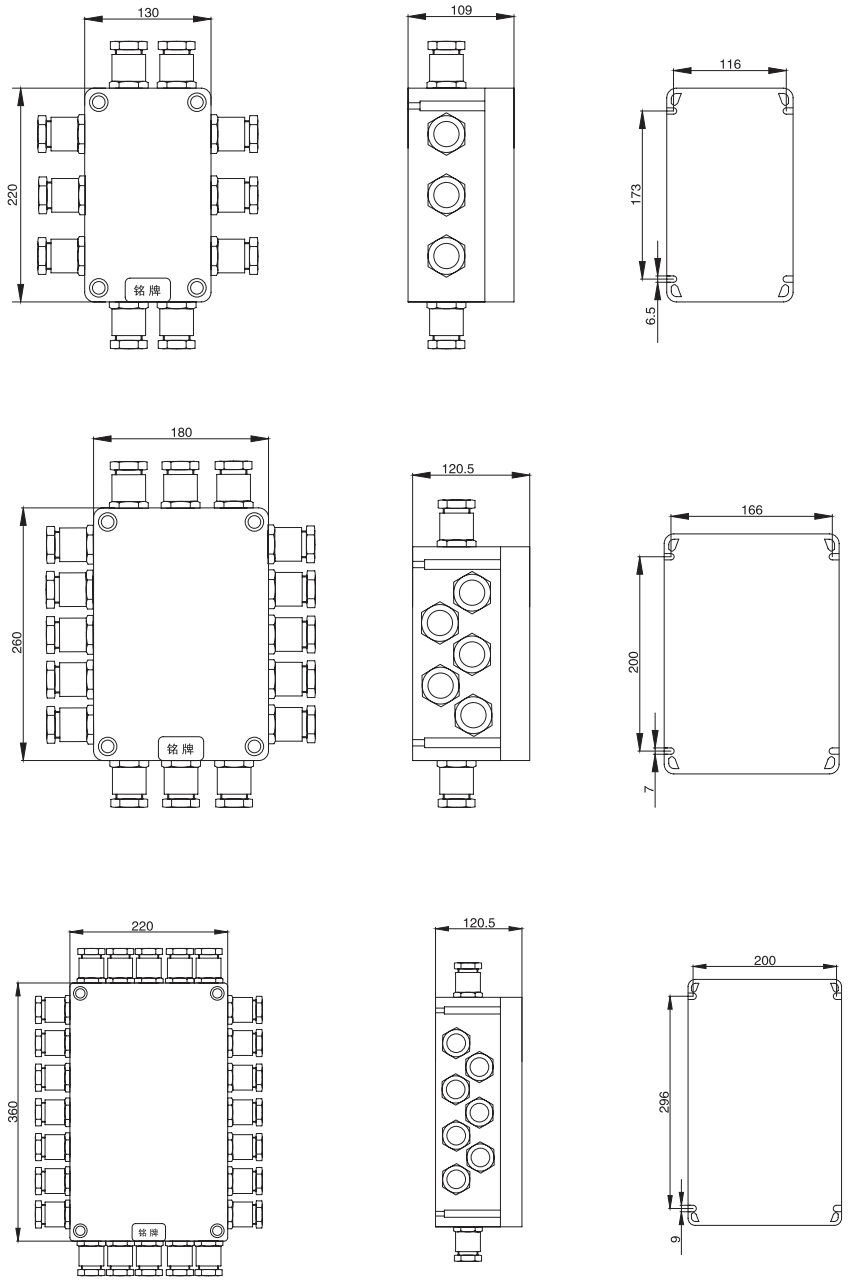
Outline and mounting example

The junction box with ordinary outlet



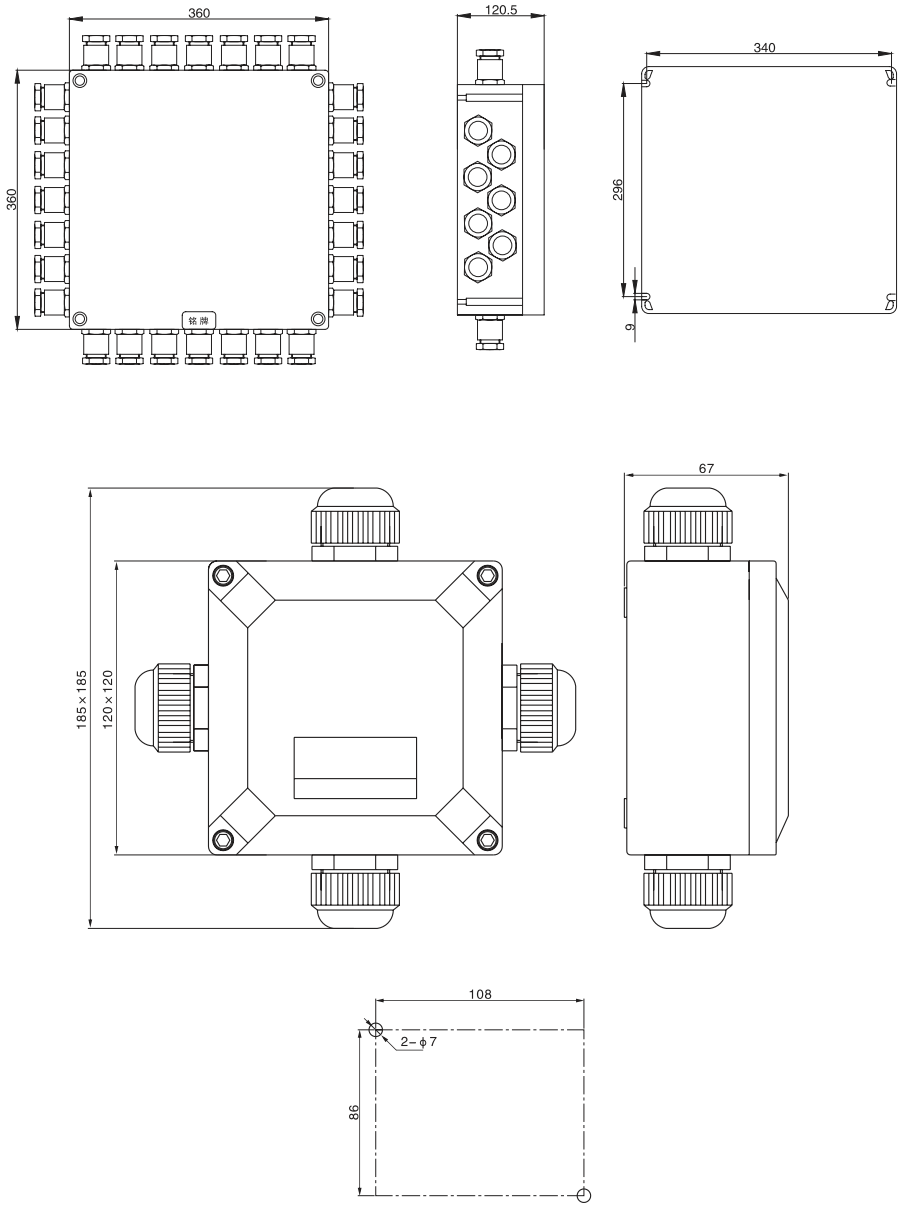
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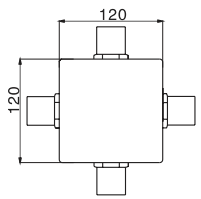
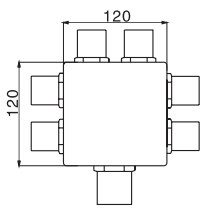
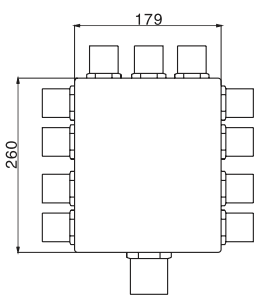
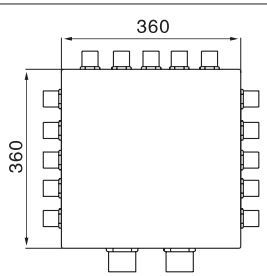


The junction box with compound–sealed outlet.

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Arranging of product's project

Project's diagram	Outlet specification	Maximum number of terminal
	4个G3/4″	6×2.5mm²
	6个G3/4″ 1个G1″	6×2.5mm²
	11个G3/4″ 1个G1 1/2″ Installing others according to different requests, please provide diagram.	26×2.5mm²
	15个G3/4″ 2个G1 1/2″ Installing others according to different requests, please provide diagram.	80×2.5mm²