

FXK

系列防水防尘防腐控制箱



型号含义 Model implication

FXK- □ A □ B □ D □ K □ P □ □ □ □ (□)

进线口数量(螺纹规格) Inlet's thread specs

进线口方向
X: 下进线(可不注)
X: Downward inlet (Ommittable)
D: 上进线 D: Upper inlet
B: 后进线 B: Back inlet

安装方向
G: 挂式 Hanging
L: 立式 Vertical

电位器数(不配不注)
Potentiometer number (No matching not noted)

开关数(不配不注)
Switch number (No matching not noted)

指示灯数(不配不注)
Indicator lamp number (No matching not noted)

电表数(不配不注)
Meter number (No matching not noted)

按钮数(不配不注)
Button number (No matching not noted)

S: 工程塑料外壳 S: Engineering plastic shell

L: 铝合金外壳 L: Al-alloy shell

G: 不锈钢外壳 G: Stainless steel shell

防水防尘防腐控制箱
water-proof dust-proof corrosion-proof
controlling box

使用环境 Environmenr conditions

- 环境温度-25° C至+55° C;
- 安装高度不超过海拔2000m;
- 强酸、强碱、盐、氨、氯离子腐蚀；多水、多尘、潮湿等环境；
- 广泛应用于石油、化工、码头、食品、制药、军工等工厂企业。
- Ambient temperature is -25° C to +55° C.
- The height of installment can't over 2000 meters above sea level.
- They can withstand the corrosion of strong acid, strong alkali, salt, ammonia, chlorine, and the environment of more water, more dust and humidity.
- They are widely used in the lines of petroleum, chemistry, dock, food, medicine, war industry and so on.

产品特点 Features

- 工程塑料外壳采用玻璃纤维增强不饱和聚酯树脂材料，模压成型，外形美观。具有抗老化、不变形、抗冲击、抗静电、耐腐蚀等优点。产品颜色为绿色；
- 不锈钢外壳采用304不锈钢材料，通过模具落料、成型工艺加工而成，表面镜面抛光处理，美观大方；
- 铝壳体采用ZL102铝合金压铸而成，结构轻巧，外形美观；
- G、S两系列更抗强酸、强碱、盐、海水、氯离子腐蚀、防腐等级为WF2；

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Type water-proof dust-proof corrosion-proof controlling box

- G、S两系列产品为迷宫式防水结构，具有良好的防水、防尘性能，防护等级为IP65；
- L系列产品壳体表面酸洗、钝化后采用高压静电喷塑处理，抗酸、碱、盐腐蚀，防护等级为WF1
- L系列产品采用曲路密封结构，直接用紧固件紧固，具有良好的防水防尘性能；
- 所有外露紧固件均用不锈钢，密封件采用硅橡胶，耐油、耐酸、耐碱、耐高温、抗老化；
- 本系列产品适用于交流50Hz，电压380V以下，直流至440V以下，电流10A以内的控制电路中，作为工作现场中电动机的起停、控制转换、信号切换、仪表计量显示等之用；
- 内装元件由公司定型；
- 内装元件只要有：万能转换开关、按钮、电流表、指示灯等，可按用户要求装其他仪表。可实现各种元件的任意组合，满足用户设计要求；
- 一般情况下，本系列产品的进出线方向为下进线、电缆布线。用户有特殊要求请注明；
- 产品出厂铭牌上只体现总单元内容，各分单元代号为订货参数；
- 本系列产品一般为挂式安装，特殊要求用户请说明。

■ The case of engineering plastic adopt strong glass-fiber, and polyester resin, and are molded through contactor module, module, with light structure and beautiful appearance, they have good advantages of aging shape resistance, high impact, anti-static and anti-corrosion, etc, the products color is green.

■ The cases of stainless steel is made of importing materials of 304 stainless steel, and are molding into shape through module, then craftde, the surface uses mirror-polishing treatment, so it is very beautiful.

■ Aluminium cases are made of ZL 102 alloy aluminum, with delicate structure and beautiful shape.

■ The two series of G, S can withstand the corrosion of strong alkali, salt, ammonia, chlorine the anti-corrosion is F2.

■ The two series of G, S products adopt cross-palace type and water-proof structure, they have good performance of water-proof and dust-proof and dust-proof, the protection grade is Ip65.

■ The surface of the shells of L series products after acid-washing and getting rid of rust of uses the treatment of high-pressure static and epoxy resin. It can withstand the corrosion of acid, alkali and salt and so on. The anti-corrosion grade is F1.

■ L series products adopts curve-sealing structure, and are tighten by the fix terminal, they have good performance of water-proof and dust-proof.

■ All the leakage fixers adopt stainless steel 1, adopt silicon rubber, they can withstand oil high temperature and are not easy to age.

■ The products are used in the controlling circuits with 50Hz AC, less than 350V voltage, less than 400VDC, less than 10A current. They are used to display the starting and stopping of motor, controlling shift, meter measure.

■ The elements used in installing inside, which are decided by our company.

■ The inside installment elements are mainly shift switches, buttons, current meters and indicator. The other meters can be installed according to the demand of the users. Meanwhile, they can cater to the designing of the users to assemble freely.

■ In general, In-Out wires of wires of the products of the series go under-out, installment with cable. The special demand of the users must be noted.

■ The factory brand of the products manifest the content of the whole unit, code is ordering parameter.

■ The series products is pending type, the users' special special demand be noted.

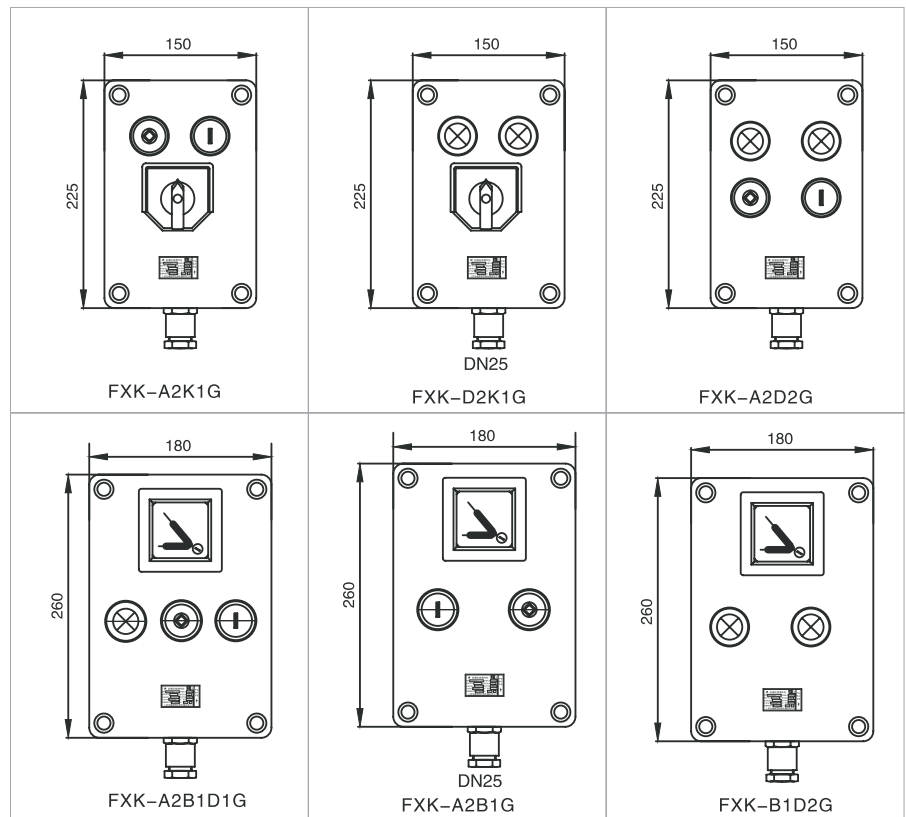
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技术参数 Technical parameters

产品型号 Type	额定电压(V) Rated voltage	额定电流(A) Rated current	防护等级 Protectoion grade	防腐等级 Corrosion- proof grade	电缆规格 (Φ,mm) Cable' s spec	进线口规 格(G') Pole' s spec.
FXK-L	AC380/220V	10A	IP65	WF1	11~18	按用户要求 By user' s demand
FXK-S				WF2		
FXK-G				WF3		

外形及安装举例 Outline and mounting example



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订货须知 Ordering references

须提供完整的订货产品型号；

必要时提供电气原理图或接线图；

请说明进出线孔或电缆的数量及大小；

有特殊要求请文字说明。

Provide complete ordering products type.

Provide electrical principle chart or connecting diagram if necessarily.

Give words instructions of inlet-outlet or cable's number and thread.

Give words instruction if needing special demands.