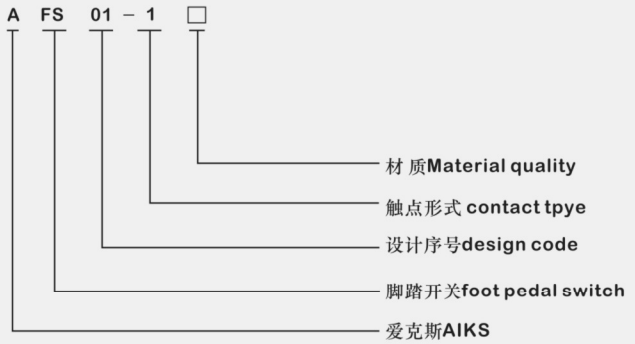
▶概述 Description

■■ 脚踏开关以安全性、坚固性、易操作性为准则经过精练的设计达到系列化、多功能化。防护盖、底座、踏板均采用高强度铝合金材料和增强阻燃的工程塑料等多种供其选择，有杰出的抗冲击、抗震动、耐磨损以及阻燃和耐化学品腐蚀的优良性能。由于从传统的转轴传动改进柱塞式传动方式，大大增加了产品的寿命、确保高可靠性和密封性能达到最佳，内置基本型微动开关，触点形式1a+1b，并可方便的增加微动开关，达到2a+2b的触点形式，稳定的接触电阻使其工作在控制逻辑级电流信号下也确保优良性能。产品表面附着清晰醒目的警示标签，使其操作警示直观，确保安全使用。产品广泛应用于压力机，冲压设备，折弯机，点焊机，各种自动机械设备、木工机械、服装机械，医疗器具等各种领域。

■■ The pedal switch of our company is characterized by safety, solidness and easy operation, and has come to series and multi-function after delicate designs. Its guard cover, base and pedal are made of high strength aluminum alloys and engineering plastics of enhanced flame retardance. It features outstanding resistance to impact, vibration, wearing, chemical corrosion and flame. Since the traditional rotating axle drive has been improved into the plunger drive, its life has been prolonged and the high reliability and seal-ness can be guaranteed. It is equipped with micro switch inside, with the contact form of 1a+1b. The micro switch can also be increased conveniently to the contact form of 2a+2b. The stable contact resistance has ensured very good performance under controlled logical current signals. The product surface is attached with eye-catching warning labels, with a view to ensuring safe use. This product is widely used in pressing machines, punching equipments, benders, spot welders, various automatic mechanical equipments, wood machinery, garment machinery, medical instruments and other fields.

▶型号注释 Model Explain



触点形式contact type

1：1a+1b 2：2a+2b

材 质Material quality

P：塑料外壳cabinet A:铝合金外壳duralumin crust

C：灰铸铁外壳Gray iron outer covering

▶ 一般性能General characteristics

接触电阻Contactresistance	50 mΩ以下（首次first）
绝缘电阻Dielectricresistance	500 mΩ以上，500VDC测试test
介质耐压Dielectric Strength	2000VAC，时间1分钟time
环境温度Ambient Temperature	-25℃～+70℃（无凝露、无结冰）does not dew
环境湿度Ambient humidity	45%～85%RH
机械寿命Machine life	100万次
电气寿命 Electrical life	10万次

根据负载的性质和电流值的不同，请注意产品的额定负载；

搬运以及移动时请注意内部配线的短路、断路等现象发生；

使用在有大量水、油、粉尘等场所时请注意产品的防护等级；

重压和冲击是造成产品损坏的直接原因，请务必小心。

According to load assortment, big current switch should be used when the current is bigger than rated current.
Pay attention to internal connection, circuit breaking and wire breaking during movement or transferring.
Take care of the ambient environment, especially for the places affected by the water, oil and other foreign object.
Pay attention that excessive impact and heavy pressure may cause fault action and damage.

▶安全注意事项 Safety Notice

“安装注意事项”帮您正确及安全使用产品，同时防止发生危险事故，请必遵守。
The safety notice will help you use the product properly and safely, meanwhile, it could also avoid accident, so that your abidance is required.

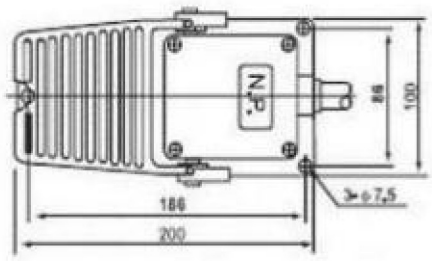
“注意事项”分为“警告”和“注意”两项，其含义如下：
There are two contents of safety notice, that are “arning ” and “otice ” and their specific meanings are showed as fo llowings:

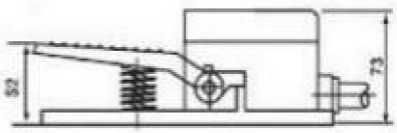
警告：违反指示事项时，可能会发生操作者的严重伤害或死亡情况；
Warning: Severe injury or death may happen to the operating person in the condition of disobeying the rules.

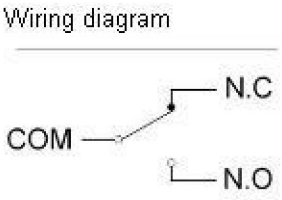
注意：违反指示事项时，可能会发生操作者的轻微伤害或产品受损情况。
Notice: Light injury or damage may happen to the operating person or product in the condition of disobeying the rules.

产品及使用说明书上标识的图案记号含义如下。
The meaning of the picture signs on the product and usage manual are explained as followings:

标识为在特定条件下可能会发生危险的注意记号。
The signs are notice marks for potential danger that may happen in specific situation.







注:有负伤或设备受损的危害.

Remark: Potential of injury or equipment damage.

注意Notice

1. 请避免室外使用
注:导致产品寿命的缩短原因及有触电的危险.

1.Don't use outdoor.
Remark: May shorten the product life and get electric shock.

2. 请避免使用于易燃、易爆的场所。
注：导致火灾及爆炸的原因

2.Avoid using in flammable and explosive places.
Remark: Reason for fire and explosion.

3. 请注意额定电压
注:直接影响到产品的寿命

3.Please pay attention to the rated voltage.
Remark: This will directly affect the product life.

4. 使用时请注意电压交/直流.
注:导致产品受损的因素.

4.Please pay attention to alternative or direct current of the voltage.
Remark: reason for damage of the product.

5. 注意电源的极性及接线操作
注:导致产品受损的主要因素.

5.Pay attention to the polarity of the power supply and connection operation.
Remark: Main reason for damage of the product.

6. 避免使用超振动环境
注:导致火灾的原因

6.Avoid the environment of super vibration during use.
Remark: Reason for fire.

7. 清洁时请勿使用水或有机熔剂
注:导致触电及火灾的原因

7.Don't use water or organic flux for cleaning.
Remark: Reason for getting electric shock or fire.

8. 注意短路负荷
注:导致产品损坏的原因

8.Pay attention to short-circuit load.
Remark: Reason for damage of the product.

9. 废除产品时请处理工业废弃物.

9.Ple ase deal with indus trial rubbi sh when the produc t is abol ished.

脚踏开关
Foot pedal switch



AFS01-1A

额定值 Ratings	10A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



AFS02-1P

额定值 Ratings	10A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	塑胶 Plastic



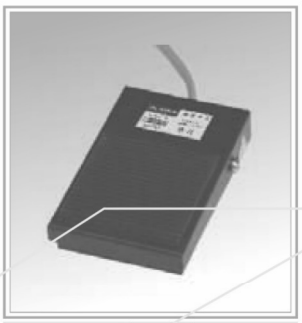
AFS03-1A

额定值 Ratings	10A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



AFS04-1P

额定值 Ratings	10A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	塑胶 Plastic



AFS05-1C

额定值 Ratings	10A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铁 Iron



AFS06-1P

额定值 Ratings	10A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	塑胶 Plastic



AFS07-1A

额定值 Ratings	15A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



AFS08-1A

额定值 Ratings	15A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



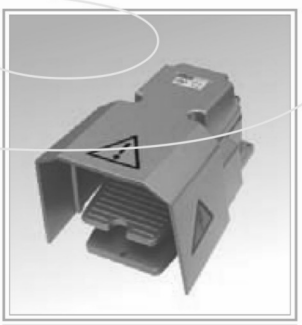
AFS09-1A

额定值 Ratings	15A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



AFS10-1A

额定值 Ratings	15A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



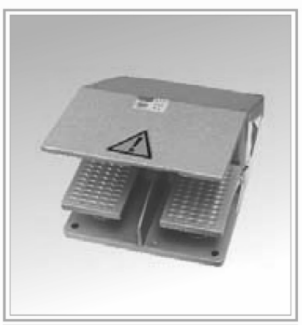
AFS11-1A

额定值 Ratings	15A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



AFS12-1A

额定值 Ratings	15A 250VAC
触点形式 Contact type	11常开常闭 11 open close
材质 Texture	铝合金 Aluminium



AFS13-2A

额定值 Ratings	15A 250VAC
触点形式 Contact type	22常开常闭 22 open close
材质 Texture	铝合金 Aluminium



AFS14-2A

额定值 Ratings	15A 250VAC
触点形式 Contact type	22常开常闭 22 open close
材质 Texture	铝合金 Aluminium



AFS15-2A

额定值 Ratings	10A 250VAC
触点形式 Contact type	22常开常闭 22 open close
材质 Texture	塑胶 Plastic