

●Features &Application

- ◆FLF10 series auxiliary switch is a new localized product developed according to international advanced technology, as the components of HV switchgear in power industry.
- ◆Applicable to the control circuit or auxiliary circuit with AC 380V, DC 250, please see below technical characteristic detail.
- ◆This product is widely used in the secondary circuit for controlling on/off of operation mechanism of HV switch gear, inter locking, signal and so on. Mainly used in ZN series vacuum switch, CT series spring operation mechanism and disconnecting switch etc. And also can be used as changeover switch or combination switch.

●instruction for code

FL F 10 - □

Basic Spec code:

The count of NC&NO contacts shown in numbers

Eg:1212:with 12 groups of NO contact and 12 groups of NC contacts

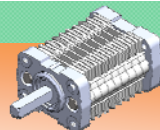
Design code

Characteristics code (F: auxiliary switch)

company code(FL: Feili)

订购电话: 021-59585666 传真: 021-69968999 邮箱: webmaster@shfeili.com 网址: www.shfeili.com QQ: 2660186152

订购事项: 本选型手册所记载的各项产品设计规格参数仅供选型时参考, 由于各种原因可能会未经通知进行变更, 购买时请即时联络客户经理, 获取针对具体型号发布的最新技术规格作为唯一的设计依据



●Technical Specification

item	characteristic	
UI rated insulation voltage	380V	
Ith Conventional thermal current	20A	
contact resistance	$\leq 30\text{m}\Omega$	
Power frequency withstand voltage	between current-carrying components and surface easy to touch	AC1890V $\pm 3\%$ 45~65Hz 5s
	between current-carrying metal parts and the ground	AC1890V $\pm 3\%$ 45~65Hz 5s
	Between switch element isolated from electric and current-carrying components	AC1890V $\pm 3\%$ 45~65Hz 5s
mechanical life	$\geq 500,000$ operations	
electrical life	$\geq 30,000$ operations	
Ambient operating temperature	$-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$	

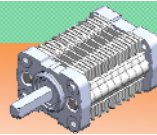
●Approved standards

	CCC
FLF10-□	AC-12 380V 10A
	DC-12 250V 6A

★For more details, please contact our account manager

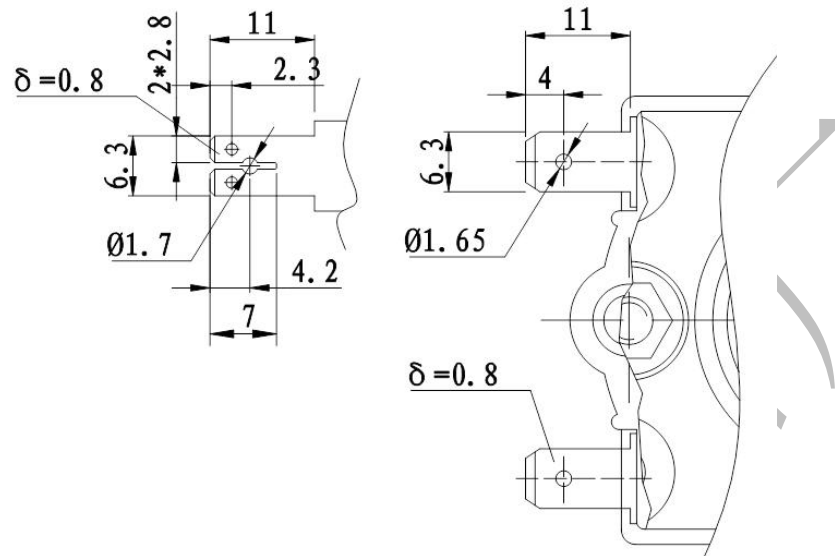
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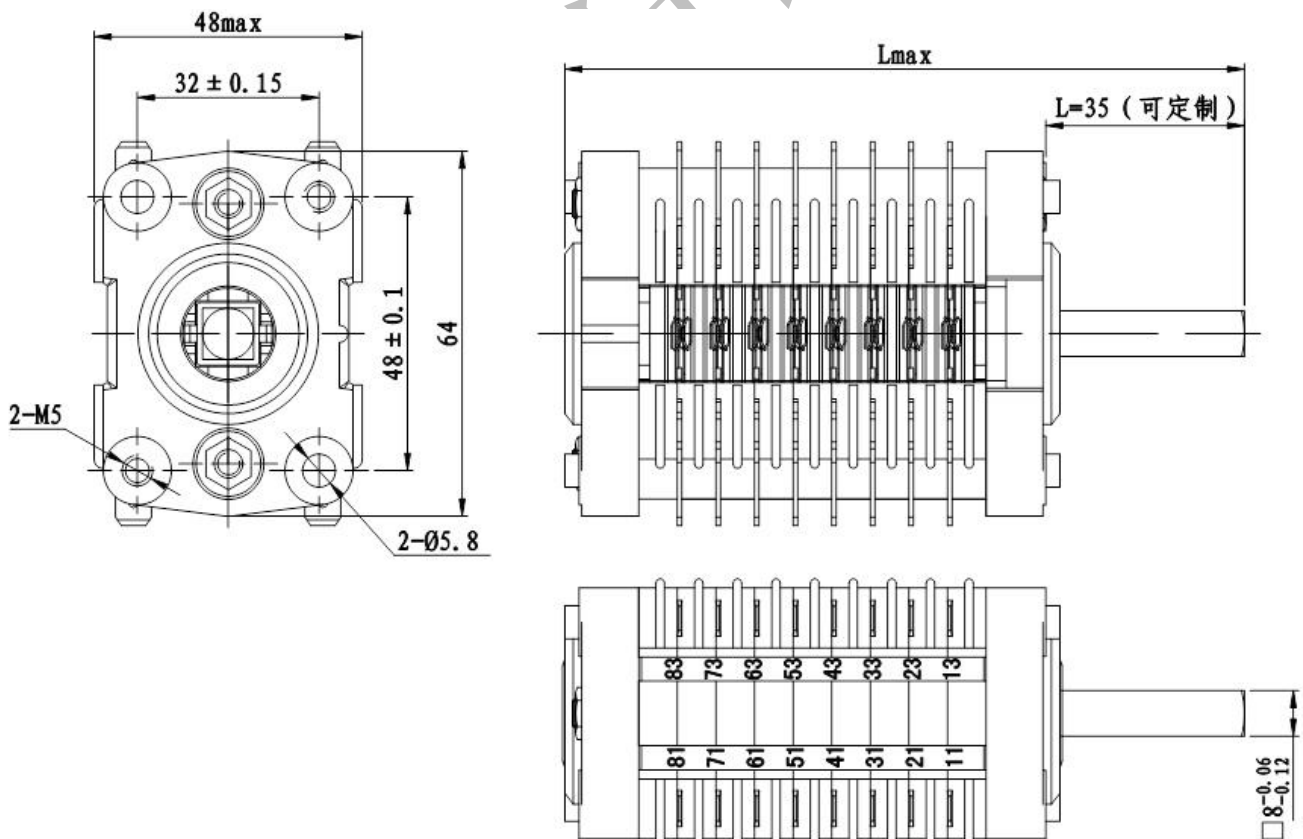


● contact forms:

◆ quick connect terminals 6.8*0.8



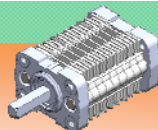
● Dimensions and operating Characteristics



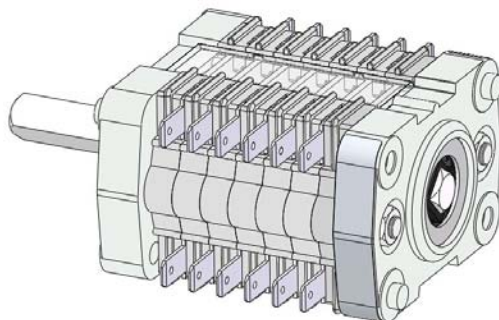
type	Lmax (mm)	type	Lmax (mm)
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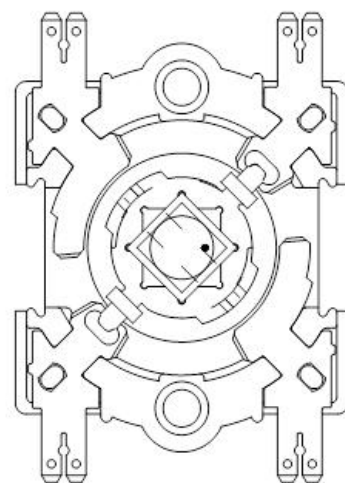
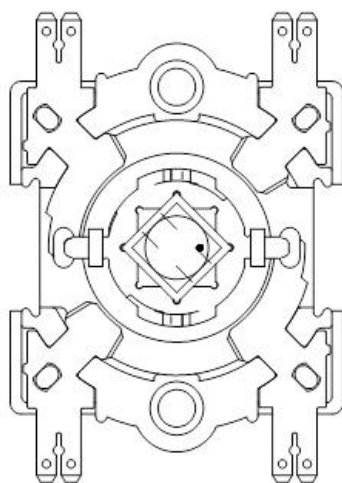
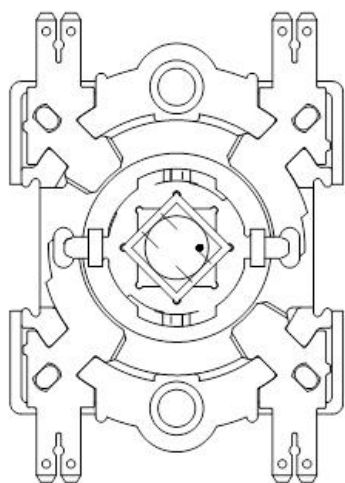


FLF10-11	72	FLF10-99	128
FLF10-22	79	FLF10-1010	135
FLF10-33	86	FLF10-1111	142
FLF10-44	93	FLF10-1212	149
FLF10-55	100	FLF10-1313	156
FLF10-66	107	FLF10-1414	163
FLF10-77	114	FLF10-1515	170
FLF10-88	121	FLF10-1616	177



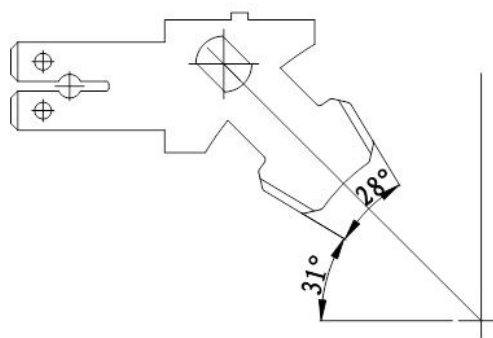
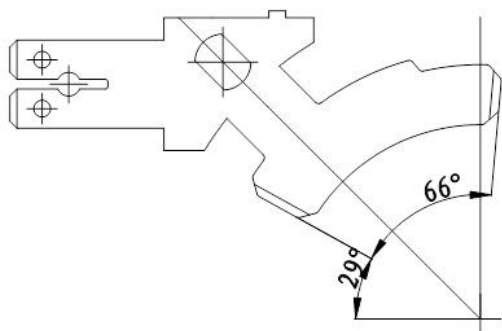
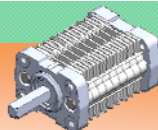
Note: wiring symbols can be made according to customer's requirement

Variety of assembly modes and time delaying functions are available for this series switch.
its form are as below



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Time delaying function and contact sequence can be made according to customer's requirement.

★For more details, please contact our account manager.

●precautions for correct use

Please read this page carefully before use, common precaution please refer to relevant pages in 《Summary》

◆ Mounting

Use M5 mounting screws, to securely mount the Switch.

Tighten the screws to a torque of 20 to 22 N·m.