

KEX-F

手拍脚踏开关 Foot Switch



CCC CE IP65

400-886-3633
www.kacon.com.cn

产品特点PRODUCT FEATURES

- ✓ 可用做按钮开关或急停开关。
Can be used as a button switch or emergency stop switch.
- ✓ 可适用于污垢潮湿恶劣环境。
Suitable for environments with dirt, moisture, and harsh conditions.
- ✓ 可用手拍、脚踏式或其他身体部位操作。
Can be operated by hand tapping, foot pedaling, or other body parts.
- ✓ 可用压力到100帕的高压清洗器冲洗。
Can be rinsed with a high-pressure cleaner up to 100 Pa.
- ✓ 动作灵敏，安全可靠，性能稳定，规格齐全。
Sensitive action, safe and reliable, stable performance, complete specifications.
- ✓ 安装简单便捷，节省时间。
Easy and convenient installation, saving time.
- ✓ 应用于工业机械，各类机床、医疗设备、电力设备等。
Applied to industrial machinery, various types of machine tools, medical equipment, power equipment, etc.



命名规则NAMING RULES

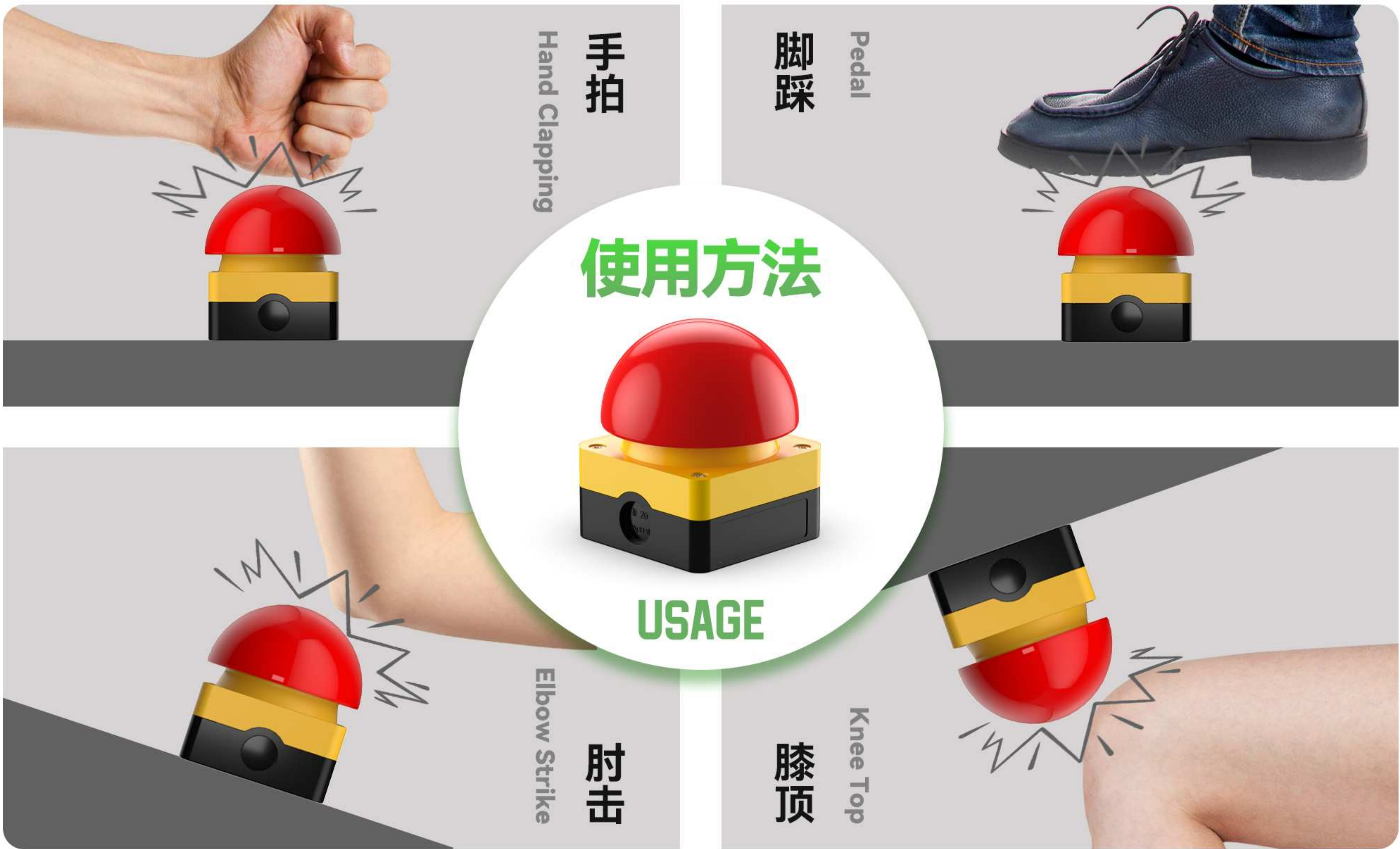
KEX - F - ① ② ③ ④

①	按键颜色KEY COLOR	③	触点类型CONTACT TYPE	④	底座颜色BASE COLOR
R	红色(Red)	01	一常闭(One normally closed)	C	灰+黑(自复位) Gray+Black (Self resetting)
Y	黄色(Yellow)	02	两常闭(Two normally closed)	Y	黄+黑(自锁定) Yellow+Black (Self locking)
K	黑色(Black)	03	三常闭(Three normally closed)		
G	绿色(Green)	10	一常开(One normally open)		
		20	两常开(Two normally open)		
		30	三常开(Three normally open)		
		11	一开一闭(Open and closed)		
		21	两常闭一常开 (Two normally closed and one normally open)		
		12	一常闭两常开 (One normally closed and two normally open)		

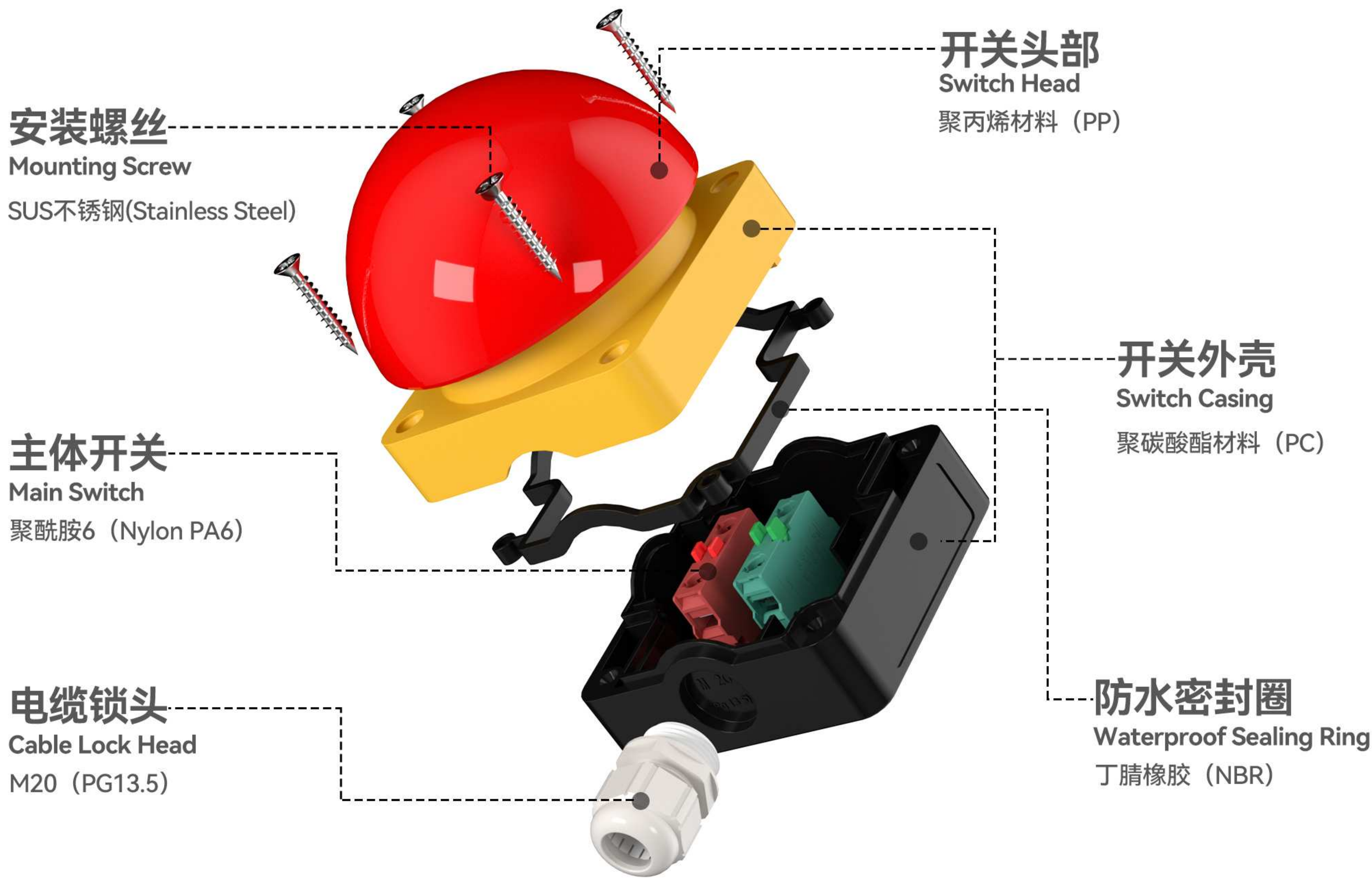
*以上命名仅供选型参考，各参数不可随意组合。常规型号如表中所示，如需特殊定制型号，请联系KACON。

*The above names are for selection reference only, and all parameters are not allowed Combine freely. The regular models are shown in the table, such as For special customized models, please contact KACON.

手拍脚踏开关



结构特点 STRUCTURAL CHARACTERISTICS



手拍脚踏开关

三个可供安装芯子位

THREE CORE POSITIONS AVAILABLE FOR INSTALLATION



红色常闭

初始状态导通，按下后不导通

绿色常开

初始状态不导通，按下后导通

两种动作结构可选

TWO TYPES OF ACTION STRUCTURES ARE AVAILABLE FOR SELECTION



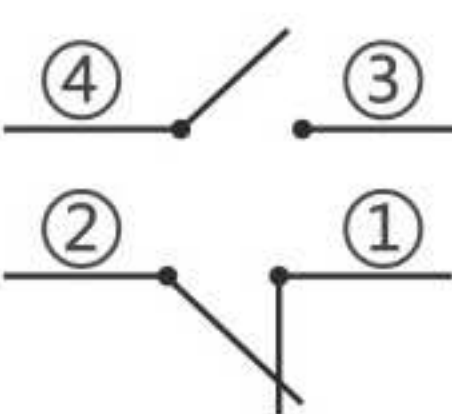
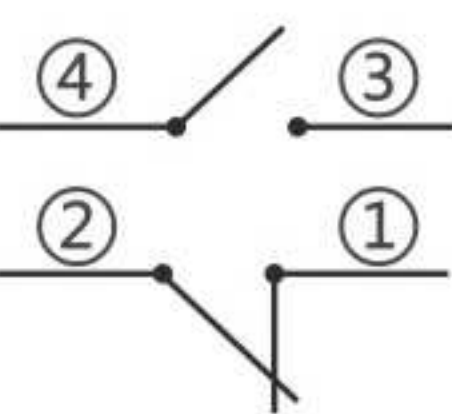
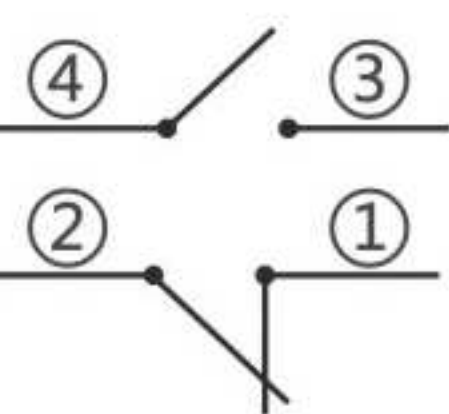
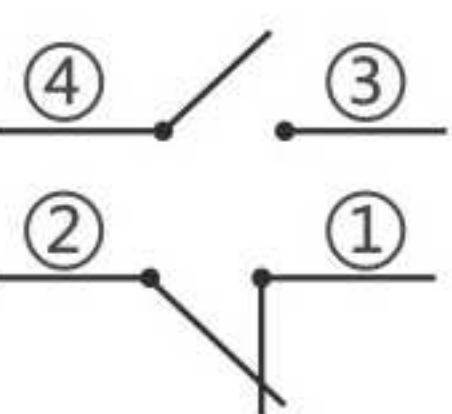
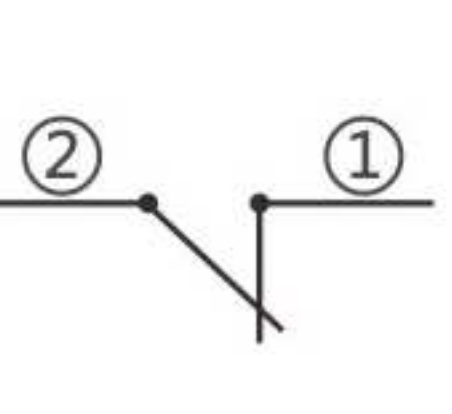
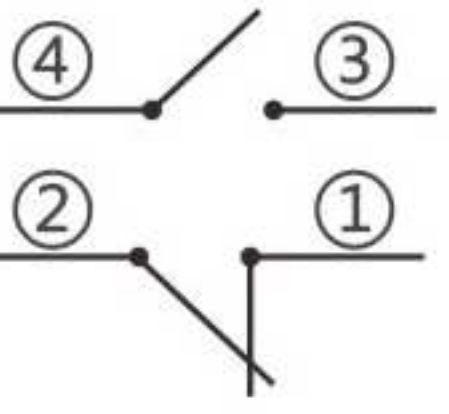
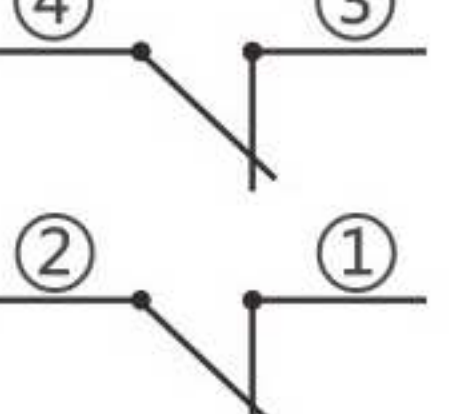
提拉复位（自锁）
PULL RESET (SELF-LOCKING)



自动复位
AUTOMATIC RESET

规格选型

SPECIFICATION SELECTION

手拍脚踏开关 (Hand Tapping Foot Switch)	 自复位(Self Reset)				 提拉复位(Pull Reset)		
触点形式 (Contact Form) *10=常开 (10=normally open) *01=常闭 (01=normally closed)	10	10	10	10	01	10	02
	01	01	01	01	01	01	02
触点序号 (Contact Number)							
蘑菇头颜色 (Mushroom Head Color)	 黑色(Black)	 红色(Red)	 黄色(Yellow)	 绿色(Green)	 红色(Red)	 红色(Red)	 红色(Red)
防护等级 (Protection Grade)	IP65	IP65	IP65	IP65	IP65	IP65	IP65
型号 (Model)	KEX-FK211C	KEX-FR211C	KEX-FY211C	KEX-FG211C	KEX-FR301Y	KEX-FR311Y	KEX-FR302Y

*自锁定，按照ISO13850/EN418外壳底部黑色外壳上部黄色直提复位。

*Self-locking,according to ISO13850/EN418,the bottom of the shell is black and the top of the shell is yellow.

*产品特性，外观结构因技术创新提高进行的更改恕不另行通知。

*Product features and appearance,product are subject to change without prior notice due to technological innovation.

*由于排版印刷的原因，产品图像和实际会略有不同。

*Due to typographical reasons,product images may differ slightly from the actual product.

技术参数 TECHNICAL PARAMETER

操作类型 Operation type	自复位 Self-reset	提拉复位(自锁) Pull reset(Sslf-locking)
操作频率 Operation frequency	≤3600次/H (≤ 3600 times/H)	≤600次/H (≤ 600 times/H)
操作力 Operation force	20~40N	40~60N
接点形式 Contact form	NO常开/NC常闭可选 (NO normally open/NC normally closde optional)	
接点材质 Contact material	银合金 可定制镀金接点型 (Silver alloy can be customized gold-plated contact type)	
开关容量 Switching capacity	1th:10A Ui:500V AC-15 Ue:230V le:4A; DC-13 Ue:24V le:1A or 10A 250VAC/30VDC	
接触电阻 Contact resistance	≤100mΩ	
防护等级 Protection class	IP65 (IEC60529)	
接口 Interface	侧面 (Side) :3*M20 底部 (Botton) : 1*M16	
介质耐压 Medium pressure	带电体间(Between charged bodies): 1000VAC 50/60Hz 1分钟(1minute) 非带电体间(Between non-charged bodies): 2500VAC 50/60Hz 1分钟(1minute)	
绝缘电阻 Insulation resistance	≥100mΩ (500VDC)	
环境湿度 Environment humidity	≤90%RH	
环境温度 Ambient temperature	-25℃~+80℃ (储藏 -30℃~+120℃) 无凝霜, 无结冰 -25℃~+80℃ (Storage -30℃~+120℃) no condensation,no freezing	
外形尺寸 Dimensions	W94×H101×L94 mm	
重量 Weight	≈0.35Kg	

外形尺寸 DIMENSIONS

