

代理商:



Push Button / Indicator

按钮/信号灯 • ANU Electric Co.,Ltd.



安纽电气有限公司 ANU ELECTRIC CO.,LTD.

Add : NO.26-32 Xingxiang Road, Liushi, Yueqing, zhejiang, China.
Tel: 0086-577-61750888
Fax: 0086-577-61750800
Http://www.anu.cn E-mail: anu@anu.cn

400-1122-666

- 本目录刊载的型号和规格会因产品更新而变化，恕不另行通知。
If the models and specifications in this product catalogue is changed due to the change of products, we will not inform.
- 本目录虽然经多次校对，以求准确，但仅供参考之用，一切以实物及产品说明为准。
This product Catalogue is checked by several times to be correct, but it is only for reference. All is according to products and user Instruction.

ANU[®]
www.anu.cn

小按钮 大智慧
Small button Big wisdom

Push Button / Indicator

按钮/信号灯 ● ANU Electric Co.,Ltd.





Push Button / Indicator

按钮/信号灯 ● ANU Electric Co.,Ltd.



公司简介 CORPORATION INTRODUCTION

安纽电气有限公司在成立以来一直致力于为工业自动化控制提供全面服务，是专业按钮，信号灯系列产品的设计、开发、生产、销售著名企业，我们的注册商标“ANU”取自汉语拼音“anniu”，品牌多年来一直远销全国各大省市、自治区，并出口东南亚、非洲及欧美各国。

主导产品按钮、信号灯已通过CCC, CE, RoHS, 认证绿色节能安全可靠，广泛应用于电力、机械、能源、通讯、航天、运输、冶金、石化、纺织、船舶等行业。

优质的产品，一流的服务，极具竞争力的价格，绝对是您选择我们的理由！

▶▶▶▶▶ Since its establishment, ANU Electric Co., Ltd, always devoted to providing services for industrial automatic control systems, is a famous and professional enterprise in the respect of designing, developing, manufacturing and selling the pushbuttons, signal lamps, our register brand "ANU" comes from Chinese spelling: "anniu", for many years, our products were widely sold to each province in China, and exported to Southeast countries, Africa, Europe and America.

Main product, pushbutton, signal lamps have attested CCC, CE RoHS certificates, green product, energy saving, safety and reliability, the products are widely used in power industry, mechanical field, energy field, communication, aviation, transportation, metallurgy, petrochemical, textile, marine and etc.

To be sure, our high quality product, first class service, competitive price are the reasons for your choice!

Push Button / Indicator

按钮/信号灯 ANU Electric Co.,Ltd.



先进的生产设备

Advanced production equipment

细节成就完美的执行力，而执行力是企业制胜的关键。
从产品生产到企业管理，
公司始终贯彻以精于细微的执行力来打造基业长青。

严格的质量控制体系

完善的“精细化管理”，细致入微的全过程质量控制，是我们公司精品的根本保证。我们以细致上的完美执行力，确保生产管理的程序化、系统化、规范化。

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01-18

LA139A按钮
Push button series



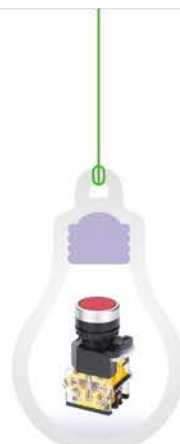
19-20

LA139A按钮开关盒
Button switch box series



21-33

LA139T按钮
Push button series



34-37

LA139R按钮
Push button series



38-39

LA139S按钮
Push button series



40-40

LA139L按钮
Push button series



41-46

AD60信号灯
Signal lamp series



47-48

位置指示器
Position Indicator



49-50

数显式指示灯
Digital Indicator



51-52

AD60蜂鸣器
Buzzer series



53-53

AD60E金属信号灯
Metal lamp series



54-54

导轨式信号灯
Model & Explanation



55-57

行车开关
Travel switch series

Products Catalog / 目录

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品牌 一路畅通

Exploring Innovation Field Going Forward
Technique Future
科技开创未来，真诚服务永远



RoHS SCS CE ISO9001

按钮系列 PUSH BUTTON SERIES



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型号及其含义 Mode and Meaning

LA139A					
B: 金属系列 Metal Series E: 塑料系列 Plastic Series	A: 平头按钮 Flush Pushbutton L: 凸头按钮 Projecting Pushbutton P: 带罩按钮 Pushbutton (Cover) W: 带灯按钮 Pushbutton (Illuminated) D: 选择开关(短柄) Selector Switch(Short-handle) J: 选择开关(长柄) Selector Switch(Long-handle) G: 钥匙开关 Key-operated E: 触点模块 Contact Block Z: 触点模块加底座 Contact Block+Holder B: 蘑菇头按钮 Φ30 / Pushbutton, Mushroom(Φ30) C: 蘑菇头按钮 Φ40 / Pushbutton, Mushroom(Φ40) R: 蘑菇头按钮 Φ60 / Pushbutton, Mushroom(Φ60) S4: 急停按钮(旋转释放, Φ30) Emergency Stop Pushbutton (Twist Release, Φ30) S5: 急停按钮(旋转释放, Φ40) Emergency Stop Pushbutton (Twist Release, Φ40) S6: 急停按钮(旋转释放, Φ60) Emergency Stop Pushbutton (Twist Release, Φ60) T: 急停按钮(拉拔释放) Emergency Stop Pushbutton (Pull Release) V: 指示灯 Pilot Light	颜色 Colour 1: 白 White 2: 黑 Black 3: 绿 Green 4: 红 Red 5: 黄 Yellow 6: 蓝 Blue 选择开关 Selector Switch BD BJ BG 2: 二位置自锁 2-position (Maintained) 3: 三位置自锁 3-position (Maintained) 4: 二位置由右至左自复 2-position (Momentary, R to L) 5: 三位置由右至中和 由左至中自复 3-position (Momentary, R to C & L to C) 6: 三位置由右至中自复 3-position (Momentary, R to C) 7: 三位置由左至中自复 3-position (Momentary, L to C)	派生产品 Derivative product BA 3: 带符号 (仅限于BA, BL) BL With Mark (BA, BL Only)	触点模块 Contact Block 1: 1常开 1NO 2: 1常闭 1NC 3: 2常开 2NO 4: 2常闭 2NC 5: 1常开+1常闭 1NO+1NC	

■ 使用环境条件 Working Environment

- 工作温度: -25 ~ +70°C
Working environment temperature
- 储存温度: -40 ~ +70°C
Storage temperature
- 污染等级: 3级
Class of pollution
- 防护等级: IP40/IP65/IP66
Protection grade: IP40/IP65/IP66
- 海拔极限高度: ≤2000米
Limit height: ≤2000米
- 符合标准 Standard
EN 60947-1, GB 14048.5

■ 主要技术参数 Main Technical Data

- 额定绝缘电压: 600V
Rated insulation voltage
- 约定发热电流: 10A
Rated thermal current
- 开关额定值: AC-15 Ue: 380V/250V, Ie=4.5A
Switch rating DC-13 Ue: 220V/110V, Ie=0.6A
- 接触电阻: ≤50mA
Contact resistance
- 推荐扭力: 0.9Nm
Recommended torque
- 接线面积: 最小(min) 1 × 0.5mm², 最大(Max) 2 × 1.5mm² 或 (or) 1 × 2.5mm²
Connectable area
- 机械寿命: 按钮(Pushbutton) ≥ 300 × 10⁴ 次(times);
Selector Switch ≥ 1004 次(times);
- 急停按钮(Emergency Stop Pushbutton) ≥ 30 × 10⁴ 次(times)
- 电气寿命: ≥ 30 × 10⁴ 次
Electrical life
- 灯电压极限: 0.8Ue ≤ U ≤ 1.15Ue
Limit voltage(lamp)

■ 特点

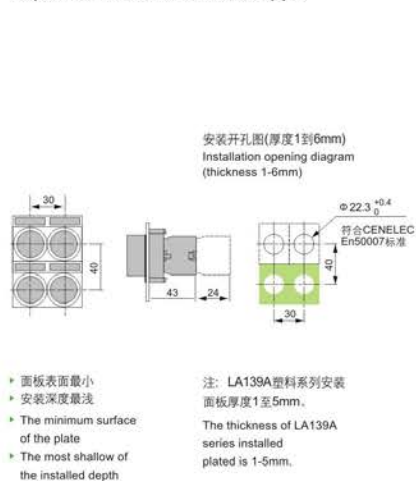


- 整体型号LA139A
按钮头-触点基座组装
按钮头自动保持在开孔中
按钮头旋转一定角度，卡入触点基座
- Whole series with model number LA139A
Push button head assembling with terminal base
The push button head is automatically kept in the open hole
Twist the button head to a certain angle, and then lock with the contacted base
- 2个金属螺钉固定
防震
自动接地
敞开式接线端，无需预松螺钉
- Fixed with 2 metal screw
Quake proof
Automatic grounding
No need to loose the screw first with the open-style connect part
- 电气功能
最多可装6付触点模块
- Electrical function
Can install 6 pairs connect unit at most



高防护等级IP65

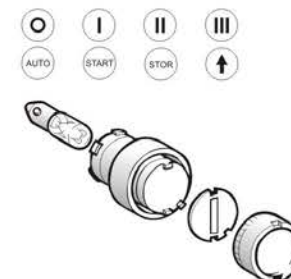
安装快速简单，最终形式由您决定
Easy to install, and the final form decided by you



齐全的标识标牌-为您量身定做带功能符号的按钮
Complete symbol-making function symbol on the button according your special requirement



透明环形刻度板
The transparent and ring form scale plate



标签标牌

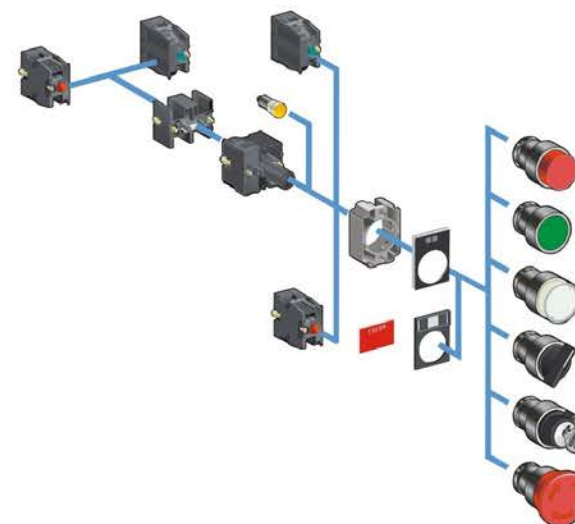


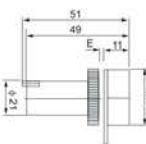
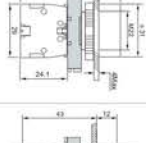
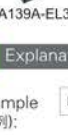
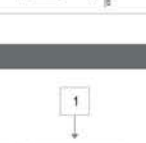
不同选择
Different choice

- 大小
Size
- 形状
Shape
- 颜色
color
- 文字
Writing

根据需要可任意定制
Customizable as needed.

组成和附件 Constitute with enclosure



产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Flush Button Momentary 平钮 弹簧返回 自复型	1NO 13 14	LA139A-EA121	●	
		1NO 13 14	LA139A-EA131	●	
		1NC 21 22	LA139A-EA142	●	
		1NO 13 14	LA139A-EA151	●	
		1NO 13 14	LA139A-EA161	●	
		1NO 13 14 1NC 21 22	LA139A-EA125	●	
	Flush Button Momentary 平钮 弹簧返回 自复型	1NO 13 14 1NC 21 22	LA139A-EA135	●	
		1NO 13 14 1NC 21 22	LA139A-EA145	●	
		1NO 13 14	LA139A-EA111	●	
		1NO 13 14	LA139A-EA31	●	
		1NO 13 14 1NC 21 22	LA139A-EA55	●	
		1NO 13 14	LA139A-EA61	●	
	Projecting button Momentary 凸钮 弹簧返回 自复型	1NO 13 14 1NC 21 22	LA139A-EA42	●	
		1NO 13 14	LA139A-EL11	●	
		1NO 13 14	LA139A-EL31	●	
		1NO 13 14 1NC 21 22	LA139A-EL55	●	
		1NO 13 14	LA139A-EL61	●	
		1NC 21 22	LA139A-EL42	●	
	Flush Button Momentary (with water-proof cover) Unmarked IP 65 平钮(防水罩) 弹簧返回 自复型	1NO 13 14	LA139A-EP11	●	
		1NO 13 14	LA139A-EP21	●	
		1NO 13 14 1NC 21 22	LA139A-EP33	●	
		1NO 13 14	LA139A-EP61	●	
		1NC 21 22	LA139A-EP42	●	
		1NO 13 14	LA139A-EA3341	●	
	Flush Button Momentary Marked 平钮(带符号) 弹簧返回 自复型	1NO 13 14	LA139A-EA3341	●	
		1NO 13 14	LA139A-EA3351	●	
		1NO 13 14	LA139A-EA5331	●	
		1NC 21 22	LA139A-EA4322	●	
		1NC 21 22	LA139A-EA4342	●	
		1NO 13 14	LA139A-EL3341	●	
	Projecting button Momentary Marked 凸钮(带符号) 弹簧返回 自复型	1NO 13 14	LA139A-EL3341	●	
		1NO 13 14	LA139A-EL3351	●	
		1NO 13 14	LA139A-EL5331	●	
		1NC 21 22	LA139A-EL4322	●	
		1NC 21 22	LA139A-EL4342	●	
		1NO 13 14	LA139A-EL3361	●	

Explanation of Type Designation(型号命名方式解释)

Example
(示例): LA139A

—

EA

3

1

LA139A Series
LA139A 系列

EA Flush Pushbutton(Momentary)
平钮(自复型)
EL Projecting Pushbutton(Momentary)
凸钮(自复型)
EP Flush Pushbutton(Cover)(Momentary)
平钮(自复型,带防水罩)
EC Pushbutton,Mushroom(Momentary,Φ40)
蘑菇头按钮(自复型,Φ40)
ER Pushbutton,Mushroom(Momentary,Φ60)
蘑菇头按钮(自复型,Φ60)

1 = 1NO
2 = 1NC
3 = 2NO
4 = 2NC
5 = 1NO+1NC
6 = 3NO



90° 二位Two-position
45° 三位Three-position

自锁 Maintained	自复位 Momentary from R to L spring return	触点模式 Contact
LA139A-ED21	LA139A-ED41	1NO 13 14
LA139A-ED22	LA139A-ED42	1NC 21 22
LA139A-ED25	LA139A-ED45	1NO 13 14 1NC 21 22



自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139A-ED33	LA139A-ED53	LA139A-ED63	LA139A-ED73	1NO 13 14 1NO 13 14
LA139A-ED35	LA139A-ED55	LA139A-ED65	LA139A-ED75	1NO 13 14 1NC 21 22



90° 二位Two-position
45° 三位Three-position

自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139A-EJ21	LA139A-EJ41	LA139A-EJ42	LA139A-EJ45	1NO 13 14 1NC 21 22
LA139A-EJ33	LA139A-EJ53	LA139A-EJ63	LA139A-EJ73	1NO 13 14 1NO 13 14
LA139A-EJ35	LA139A-EJ55	LA139A-EJ65	LA139A-EJ75	1NO 13 14 1NC 21 22

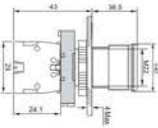
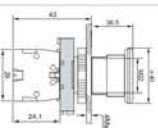
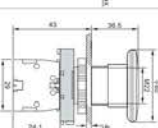
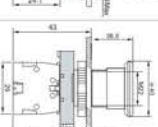
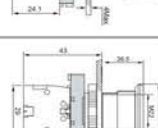
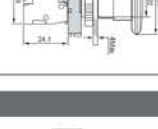
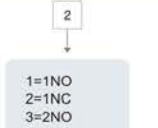
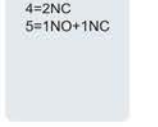
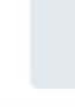


90° 二位Two-position
45° 三位Three-position

自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139A-EG21	LA139A-EG41	LA139A-EG42	LA139A-EG45	1NO 13 14 1NC 21 22
LA139A-EG33	LA139A-EG53	LA139A-EG63	LA139A-EG73	1NO 13 14 1NO 13 14
LA139A-EG35	LA139A-EG55	LA139A-EG65	LA139A-EG75	1NO 13 14 1NC 21 22

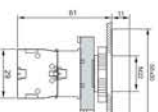
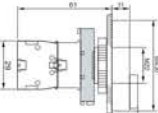
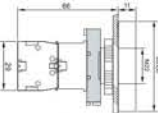
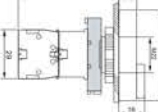


备注: 为二位选择开关, 为三位选择开关。
note: Standand handle 2 position, Standand handle 3 position.

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Twist Release 旋转释放 Φ30	1NC 21 22	LA139A-ES442	Red	
	Twist Release 旋转释放 Φ40	1NO + 1NC 13 14 21 22	LA139A-ES445	Red	
	Twist Release 旋转释放 Φ40	1NC 21 22	LA139A-ES542	Red	
	Twist Release 旋转释放 Φ40	1NO + 1NC 13 14 21 22	LA139A-ES545	Red	
	Twist Release 旋转释放 Φ60	1NC 21 22	LA139A-ES642	Red	
	Twist Release 旋转释放 Φ60	1NO + 1NC 13 14 21 22	LA139A-ES645	Red	
	Pull Release 拉拔释放 Φ40	1NC 21 22	LA139A-ET42	Red	
	Pull Release 拉拔释放 Φ40	1NO + 1NC 13 14 21 22	LA139A-ET45	Red	
	Key Release 钥匙旋转释放 Φ40	1NC 21 22	LA139A-ES142	Red	
	Key Release 钥匙旋转释放 Φ40	1NO + 1NC 13 14 21 22	LA139A-ES145	Red	
	Mushroom button Momentary 蘑菇头按钮 弹簧返回 自复型 Φ40	1NO 13 14	LA139A-EC21	Black	
	Mushroom button Momentary 蘑菇头按钮 弹簧返回 自复型 Φ40	1NO 13 14	LA139A-EC31	Green	
	Mushroom button Momentary 蘑菇头按钮 弹簧返回 自复型 Φ40	1NC 21 22	LA139A-EC42	Red	
	Mushroom button Momentary 蘑菇头按钮 弹簧返回 自复型 Φ60	1NO 13 14	LA139A-ER21	Black	
	Mushroom button Momentary 蘑菇头按钮 弹簧返回 自复型 Φ60	1NO 13 14	LA139A-ER31	Green	
	Mushroom button Momentary 蘑菇头按钮 弹簧返回 自复型 Φ60	1NC 21 22	LA139A-ER42	Red	

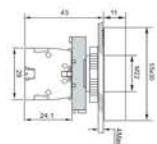
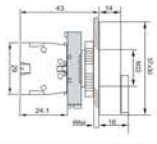
Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139A	—	ES4	4	2
LA139A Series LA139A 系列	ES4 急停按钮 (旋转释放, Φ30) Emergency stop Pushbutton(Twist Release Φ30) ES5 急停按钮 (旋转释放, Φ40) Emergency stop Pushbutton(Twist Release Φ40) ES6 急停按钮 (旋转释放, Φ60) Emergency stop Pushbutton(Twist Release Φ60) ES1 急停按钮 (钥匙旋转释放, Φ40) Emergency stop Pushbutton(Key Release Φ40) ET 急停按钮 (拉拔释放, Φ40) Emergency stop Pushbutton(Pull Release Φ40)		2 = Black(黑) 4 = Red(红)	1=1NO 2=1NC 3=2NO 4=2NC 5=1NO+1NC	

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Double Flush Button Unmarked IP40 双键平钮 Lens Color : Yellow Direct Supply 12~240V Ba9s Bulb (LED/Neon) 镜片颜色: 黄色	1NO + 1NC 13 14 21 22	LA139A-EW8365	Yellow	
	直接插入方式 提供12~240V灯泡 Projecting/Flush Button Marked IP40 双键凸平钮	1NO + 1NC 13 14 21 22	LA139A-EW8465	Yellow	
	Double Flush Button Unmarked IP40 双键平钮 Lens Color : Yellow Direct Supply 12V Ba9s Bulb with resistance (LED/Neon)	1NO + 1NC 13 14 21 22	LA139A-EW8375	Yellow	
	阻容降压方式 提供12V灯泡 Projecting/Flush Button Marked IP40 双键凸平钮	1NO + 1NC 13 14 21 22	LA139A-EW8475	Yellow	

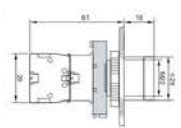
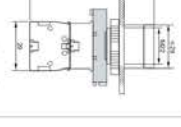
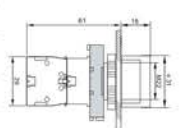
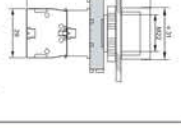
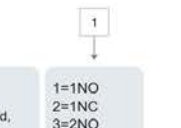
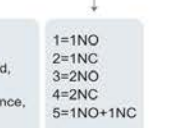
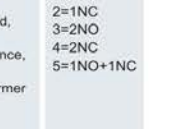
Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139A	—	ESA	3	6	5
LA139A Series LA139A 系列	Plastic type double bond with lamp 塑料型双键带灯	3=Double Flush button 双平型 4=Projecting/Flush button 凸平型	BA9S base BA9S 底座 6 = Direct bulb included, 直接插入式 7 = Via integral resistance, 阻容降压方式 4 = Via integral transformer 变压器降压方式	1=1NO 2=1NC 3=2NO 4=2NC 5=1NO+1NC		

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Double Flush button IP40 双键平钮	1NO + 1NC 13 14 21 22	LA139A-EL8325		
	Double Projecting/Flush button IP40 双键凸平钮	1NO + 1NC 13 14 21 22	LA139A-EL8425		
	Double Flush button with waterproof cover Unmarked IP65 双键平钮带防水罩	1NO + 1NC 13 14 21 22	LA139A-EL9325		
	Double Projecting/flush button with waterproof cover Unmarked IP65 双键凸平钮带防水罩	1NO + 1NC 13 14 21 22	LA139A-EL9425		

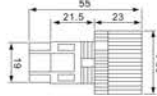
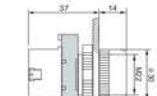
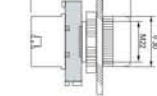
Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139A	—	EL8	4	2	5
	LA139A Series LA139A 系列		Plastic type double bond with lamp 塑料型双键带灯	3=Double Flush button 双平型 4=Projecting/Flush button 凸平型	Color(Upper) 上部按钮颜色	1=1NO 2=1NC 3=2NO 4=2NC 5=1NO+1NC

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139A-EW3361		
	Direct Supply 12V Ba9s Bulb with resistance (LED/Neon) 阻容降压方式 提供12V灯泡	1NO + 1NC 13 14 21 22	LA139A-EW3565		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139A-EW3661		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NC 21 22	LA139A-EW3462		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139A-EW3371		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO + 1NC 13 14 21 22	LA139A-EW3575		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139A-EW3671		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NC 21 22	LA139A-EPW3361		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO + 1NC 13 14 21 22	LA139A-EPW3561		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NC 21 22	LA139A-EPW3462		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139A-EPW3571		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO + 1NC 13 14 21 22	LA139A-EPW3671		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NC 21 22	LA139A-EPW3472		

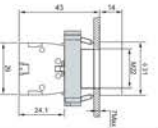
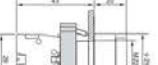
Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139A	—	EW3	3	6	1
	LA139A Series LA139A 系列		Illuminated(带灯型) EW3 Pushbutton(Flush) 灯钮(平头型) EPW3 Pushbutton(Flush,Cover) 灯钮(平头型,带防水罩)	1=  3=  4=  5=  6= 	BA9S base BA9S 基座 6 = Direct bulb included, 直接插入式 7 = Via integral resistance, 阻容降压方式 4 = Via integral transformer 变压器降压方式	1=1NO 2=1NC 3=2NO 4=2NC 5=1NO+1NC

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	110V Simple type indicator Direct type 简易式指示灯 直接式		LA139A-EV133		
			LA139A-EV134		
			LA139A-EV135		
			LA139A-EV161		
			LA139A-EV163		
			LA139A-EV164		
	220V Simple type indicator Direct type 简易式指示灯 直接式		LA139A-EV165		
			LA139A-EV166		
			LA139A-EV61		
			LA139A-EV63		
			LA139A-EV64		
			LA139A-EV65		
	Direct bulb included BA9s base fitting Neon (BA9S) LED 灯泡直接插入方式		LA139A-EV66		
			LA139A-EV71		
			LA139A-EV73		
			LA139A-EV74		
			LA139A-EV75		
			LA139A-EV76		

Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139A	—	E	V	6	1
	LA139A Series LA139A 系列		Plastic series 塑料系列	Pilot Light 指示灯	BA9S base BA9S 基座 6 = Direct bulb included, 灯泡直接插入式 7 = Via integral resistance, 阻容降压方式 4 = Via integral transformer 变压器降压方式	1 =  3 =  4 =  5 =  6 = 

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Flush Button Momentary 平钮弹簧返回 自复型	1NO 13 14	LA139A-BA11		
		1NO 13 14	LA139A-BA31		
		1NO 13 14	LA139A-BA55		
		1NO 13 14	LA139A-BA61		
		1NC 21 22	LA139A-BA42		
		1NO 13 14	LA139A-BZ11		
	Crew cut button stop 带锁定模块的 平头按钮	1NO 13 14	LA139A-BZ21		
		1NO 13 14	LA139A-BZ31		
		1NC 21 22	LA139A-BZ42		
		1NO 13 14	LA139A-BZ51		
		1NO 13 14	LA139A-BZ61		
		1NO 13 14	LA139A-BL11		
	Projecting button Momentary 凸钮弹簧返回 自复型	1NO 13 14	LA139A-BL31		
		1NO 13 14	LA139A-BL55		
		1NC 21 22	LA139A-BL61		
		1NC 21 22	LA139A-BL42		
		1NO 13 14	LA139A-BP11		
		1NO 13 14	LA139A-BP21		
	Flush Button Momentary (with water- proof cover) Unmarked IP 65 平钮(防水罩) 弹簧返回自复型	1NO 13 14	LA139A-BP33		
		1NO 13 14	LA139A-BP61		
		1NC 21 22	LA139A-BP42		
		1NO 13 14	LA139A-BA3341		
		1NO 13 14	LA139A-BA3351		
		1NO 13 14	LA139A-BA5331		
	平钮(带符号) 弹簧返回自复型	1NC 21 22	LA139A-BA4322		
		1NC 21 22	LA139A-BA4342		
		1NO 13 14	LA139A-BL3341		
		1NO 13 14	LA139A-BL3351		
		1NO 13 14	LA139A-BL5331		
		1NC 21 22	LA139A-BL4322		
	凸钮(带符号) 弹簧返回自复型	1NC 21 22	LA139A-BL4342		

备注: 此系列可提供三种不颜色基座。 Note: this series can provide three kinds of color base.   

Explanation of Type Designation(型号命名方式解释)

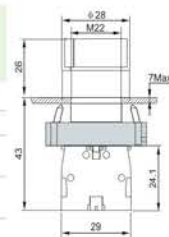
Example (示例):	LA139A	—	B	A	3	1
	LA139A Series LA139A 系列		Metal Series 金属系列	Flush Pushbutton 平头按钮	1 =  2 =  3 =  4 =  5 =  6 = 	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC



90° 二位 Two-position

45° 三位 Three-position

自锁 Maintained	自复位 Momentary from R to L spring return	触点模式 Contact
LA139A-BD21	LA139A-BD41	1NO 13 14
LA139A-BD22	LA139A-BD42	1NC 21 22
LA139A-BD23	LA139A-BD43	1NO + 1NC 13 14 21 22
LA139A-BD24	LA139A-BD44	1NC 21 22
LA139A-BD25	LA139A-BD45	1NO 13 14 1NC 21 22



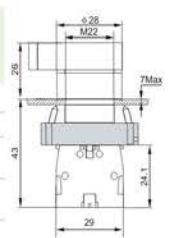
自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139A-BD33	LA139A-BD53	LA139A-BD63	LA139A-BD73	1NO 13 14 1NO 13 14
LA139A-BD34	LA139A-BD54	LA139A-BD64	LA139A-BD74	1NC 21 22 1NC 21 22
LA139A-BD35	LA139A-BD55	LA139A-BD65	LA139A-BD75	1NO 13 14 1NC 21 22



90° 二位 Two-position

45° 三位 Three-position

自锁 Maintained	自复位 Momentary from R to L spring return	触点模式 Contact
LA139A-BJ21	LA139A-BJ41	1NO 13 14
LA139A-BJ22	LA139A-BJ42	1NC 21 22
LA139A-BJ23	LA139A-BJ43	1NO + 1NC 13 14 21 22
LA139A-BJ24	LA139A-BJ44	1NC 21 22 1NC 21 22
LA139A-BJ25	LA139A-BJ45	1NO 13 14 1NC 21 22



自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139A-BJ33	LA139A-BJ53	LA139A-BJ63	LA139A-BJ73	1NO 13 14 1NO 13 14
LA139A-BJ34	LA139A-BJ54	LA139A-BJ64	LA139A-BJ74	1NC 21 22 1NC 21 22
LA139A-BJ35	LA139A-BJ55	LA139A-BJ65	LA139A-BJ75	1NO 13 14 1NC 21 22

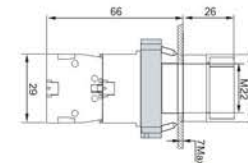
备注: 此系列可提供三种不颜色基座。 Note: this series can provide three kinds of color base.

备注: 为二位选择开关, 为三位选择开关。
note: Standard handle 2 position, Standard handle 3 position.



90° 二位 Two-position

45° 三位 Three-position



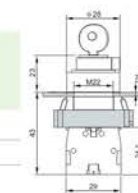
触点模式 Contact	颜色 Color	自锁 Maintained	触点模式 Contact	颜色 Color	自锁 Maintained
1NO 13 14	1NO 13 14	LA139A-BK2161	1NO 13 14 1NO 13 14	1NO 13 14 1NO 13 14	LA139A-BK3363
1NC 21 22	1NC 21 22	LA139A-BK2362	1NO 13 14 1NC 21 22	1NO 13 14 1NC 21 22	LA139A-BK3465
1NO + 1NC 13 14 21 22	1NO + 1NC 13 14 21 22	LA139A-BK2465			

Explanation of Type Designation (型号命名方式解释)

Example (示例):	LA139A	—	BK	2	V	6	1
	LA139A Series LA139A 系列		Metal mold with lamp switch 金属型带灯 选择开关		1 = 3 = 4 = 5 = 6 =	BA9S base BA9S 底座 6 = Direct bulb included, 直接插入式 7 = Via integral resistance, 阻容降压方式 4 = Via integral transformer 变压器降压方式	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC

90° 二位 Two-position
45° 三位 Three-position

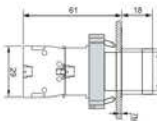
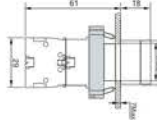
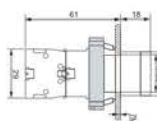
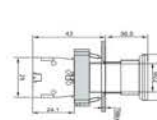
自锁 Maintained	自复位 Momentary from R to L spring return	触点模式 Contact
LA139A-BG21	LA139A-BG41	1NO 13 14
LA139A-BG22	LA139A-BG42	1NC 21 22
LA139A-BG25	LA139A-BG45	1NO 13 14 1NC 21 22



自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139A-BG33	LA139A-BG53	LA139A-BG63	LA139A-BG73	1NO 13 14 1NO 13 14
LA139A-BG35	LA139A-BG55	LA139A-BG65	LA139A-BG75	1NO 13 14 1NC 21 22

备注: 此系列可提供三种不颜色基座。 Note: this series can provide three kinds of color base.

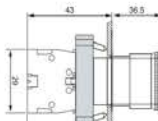
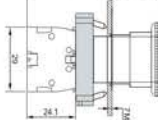
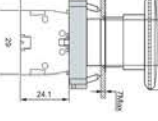
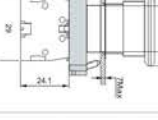
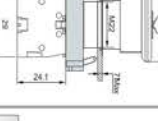
备注: 为二位选择开关, 为三位选择开关。
note: Standard handle 2 position, Standard handle 3 position.

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139A-BW3361	Green	
		1NO + 1NC 13 14 21 22	LA139A-BW3565	Yellow	
		1NO 13 14	LA139A-BW3661	Blue	
		1NC 21 22	LA139A-BW3462	Red	
	Direct Supply 12V Ba9s Bulb with resistance (LED/Neon) 阻容降压方式 提供12V灯泡	1NO 13 14	LA139A-BW3371	Green	
		1NO + 1NC 13 14 21 22	LA139A-BW3575	Yellow	
		1NO 13 14	LA139A-BW3671	Blue	
		1NC 21 22	LA139A-BW3472	Red	
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) (with water-proof cover) IP65 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139A-BPW3361	Green	
		1NO 13 14	LA139A-BPW3561	Yellow	
		1NC 21 22	LA139A-BPW3462	Red	
		1NO 13 14	LA139A-BPW3571	Green	
	Φ40 Mushroom push button Momentary 蘑菇头按钮 弹簧返回自复型	1NO 13 14	LA139A-BC21	Black	
		1NO 13 14	LA139A-BC31	Green	
		1NC 21 22	LA139A-BC42	Red	
		1NO 13 14	LA139A-BR21	Black	
	Φ60 Momentary 蘑菇头按钮 弹簧返回自复型	1NO 13 14	LA139A-BR31	Green	
		1NO 13 14	LA139A-BR42	Red	
		1NC 21 22	LA139A-BR42	Red	
		1NC 21 22	LA139A-BR42	Red	

备注: 此系列可提供三种不颜色基座. Note: this series can provide three kinds of color base.

Explanation of Type Designation(型号命名方式解释)

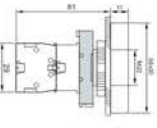
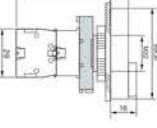
Example (示例):	LA139A	—	BK3	3	6	1
LA139A Series LA139A 系列	Illuminated(带灯型) EW3 Pushbutton(Flush) 灯钮(平头型) EPW3 Pushbutton(Flush,Cover) 灯钮(平头型,带防水罩)		1 = 1NO 3 = 2NO 4 = 2NC 5 = 1NO+1NC	BA9S base BA9S 基座 6 = Direct bulb included, 直接插入式 7 = Via integral resistance, 阻容降压方式 4 = Via integral transformer 变压器降压方式		

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Φ30 Twist Release 旋转释放	1NC 21 22	LA139A-BS442	Red	
		1NO 13 14	LA139A-BS445	Red	
		1NC 21 22	LA139A-BS445	Red	
		1NO 13 14	LA139A-BS445	Red	
	Φ40 Twist Release 旋转释放	1NC 21 22	LA139A-BS542	Red	
		1NO 13 14	LA139A-BS545	Red	
		1NC 21 22	LA139A-BS545	Red	
		1NO 13 14	LA139A-BS545	Red	
	Φ60 Twist Release 旋转释放	1NC 21 22	LA139A-BS642	Red	
		1NO 13 14	LA139A-BS645	Red	
		1NC 21 22	LA139A-BS645	Red	
		1NO 13 14	LA139A-BS645	Red	
	Φ40 Pull Release 拉拔释放	1NC 21 22	LA139A-BT42	Red	
		1NO 13 14	LA139A-BT45	Red	
		1NC 21 22	LA139A-BT45	Red	
		1NO 13 14	LA139A-BT45	Red	
	Φ40 Key Release 钥匙旋转释放	1NC 21 22	LA139A-BS142	Red	
		1NO 13 14	LA139A-BS145	Red	
		1NC 21 22	LA139A-BS145	Red	
		1NO 13 14	LA139A-BS145	Red	

备注: 此系列可提供三种不颜色基座. Note: this series can provide three kinds of color base.

Explanation of Type Designation(型号命名方式解释)

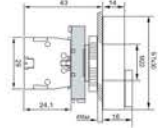
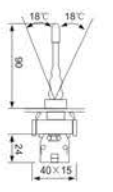
Example (示例):	LA139A	—	BS5	4	2
LA139A Series LA139A 系列	BS4 Emergency stop Pushbutton(Twist Release Φ30) 急停按钮 (旋转释放, Φ30) BS5 Emergency stop Pushbutton(Twist Release Φ40) 急停按钮 (旋转释放, Φ40) BS6 Emergency stop Pushbutton(Twist Release Φ60) 急停按钮 (旋转释放, Φ60) BS1 Emergency stop Pushbutton(Key Release Φ40) 急停按钮 (钥匙旋转释放, Φ40) BT Emergency stop Pushbutton(Pull Release Φ40) 急停按钮 (拉拔释放, Φ40)		2 = Black(黑) 4 = Red(红)	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC	

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Double Flush Button Unmarked IP40 双键平钮 Lens Color : Yellow Direct Supply 12~240V Ba9s Bulb (LED/Neon) 镜片颜色: 黄色	1NO + 1NC 13 14 21 22	LA139A-BW8365		
	直接插入方式 提供12~240V灯泡 Projecting/Flush Button Marked IP40 双键凸平钮	1NO + 1NC 13 14 21 22	LA139A-BW8465		
	Double Flush Button Unmarked IP40 双键平钮 Lens Color : Yellow Direct Supply 12V Ba9s Bulb with resistance (LED/Neon)	1NO + 1NC 13 14 21 22	LA139A-BW8375		
	阻容降压方式 提供12V灯泡 Projecting/Flush Button Marked IP40 双键凸平钮	1NO + 1NC 13 14 21 22	LA139A-BW8475		

备注: 此系列可提供三种不颜色底座。 Note: this series can provide three kinds of color base.   

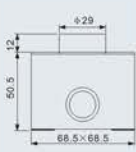
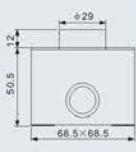
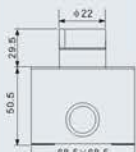
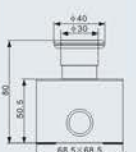
Explanation of Type Designation(型号命名方式解释)

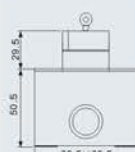
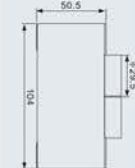
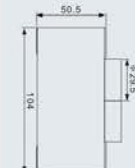
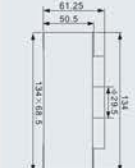
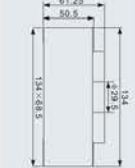
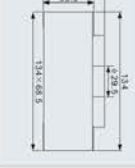
Example (示例):	LA139A	—	BW8	3	6	5
LA139A Series LA139A 系列	Metal type double bond with lamp button 金属型双键带灯按钮	3=Double Flush button 双平型 4=Extended/Flush button 凸平型	BA9S base BA9S 底座 6 = Direct bulb included, 直接插入式 7 = Via integral resistance, 阻容降压方式 4=Via integral transformer 变压器降压方式	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC		

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Double Flush button IP40 双键平钮	1NO + 1NC 13 14 21 22	LA139A-BL8325		
	Double Projecting/Flush button IP40 双键凸平钮	1NO + 1NC 13 14 21 22	LA139A-BL8425		
	Double Flush button with waterproof cover Unmarked IP65 双键平钮 带防水罩	1NO + 1NC 13 14 21 22	LA139A-BL9325		
	Double Projecting/flush button with waterproof cover Unmarked IP65 双键凸平钮 带防水罩	1NO + 1NC 13 14 21 22	LA139A-BL9425		
	十字主令开关 Cross switch	   	LA139A-PA12 LA139A-PA22 LA139A-PA14 LA139A-PA24	锁定 Locked 2NO 弹簧返回 Spring return 2NO 锁定 Locked 2NO+2NC 弹簧返回 Spring return 2NO+2NC	

Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139A	—	BL8	4	2	5
LA139A Series LA139A 系列	Metal type double bond 金属型双键	3=Double Flush button 双平型 4=Projecting/Flush button 凸平型	Color(Upper) 上部按钮颜色	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC		

产品图片 Photo	技术参数 Technical parameters	电气原理 Electrical schematic	外形尺寸 Dimension
	1 Green flush pushbutton spring return IP40/54	N/O 	LA139A-B101H29 LA139A-B102 LA139A-B103 LA139A-B101 
	1 Red flush pushbutton spring return IP40/54	N/C 	LA139A-B111H29 LA139A-B114 LA139A-B111 LA139A-B112 
	1 Selector switch 2-position stay put standard black handle IP40/54	N/O 	LA139A-B132H29 LA139A-B134H29 LA139A-B132 
	1 Red mushroom head pushbutton Φ40mm, spring return IP40/54	N/C 	LA139A-B164H29 LA139A-B164 
	1 Red mushroom head pushbutton Φ40mm, Turn to release IP40/54	N/C 	LA139A-J174H29 LA139A-J174 
	1 Red mushroom head pushbutton, Φ40mm, latching Key release (Key n° 445) IP40/54	N/C 	LA139A-J188H29 LA139A-J188 

产品图片 Photo	技术参数 Technical parameters	电气原理 Electrical schematic	外形尺寸 Dimension
	1 Selector switch with key operated (Key n° 445) 2-position stay put IP40/54	N/O 	LA139A-B142H29 LA139B-B142 
	2 Spring return push button 1 flush green 1 flush red IP40/54	N/O  + N/C 	LA139A-B211H29 LA139B-B213 LA139B-B215 
	2 Spring return pushbuttons 1 flush white (black arrow) 1 flush black (white arrow) IP40/54	N/O  + N/O 	LA139A-B222 LA139B-B223 
	1 Red pilot light, Directly supplied ≤130V★ 2 spring return pushbuttons 1 flush red 1 flush green IP40/54	N/C  + N/O 	LA139A-B361H29 LA139B-B363 LA139B-B366 
	3 Spring return pushbuttons 1 flush white (black arrow) 1 flush red 1 flush black (white arrow) IP40/54	N/O  + N/C  + N/O 	LA139A-B324 LA139B-B334 
	3 spring return pushbuttons 1 flush green 1 flush red 1 flush green IP40/54	N/O  + N/C  + N/O 	LA139A-B311H29 LA139B-B339 LA139A-B321H29 LA139B-B321 

型号及其含义 Mode and Meaning

Example
(示例):

LA139T

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B: 金属系列
Metal Series
E: 塑料系列
Plastic Series颜色 Colour
1: 白 White
2: 黑 Black
3: 绿 Green
4: 红 Red
5: 黄 Yellow
6: 蓝 Blue选择开关 Selector Switch BD BJ BG
2: 二位自锁
2-position (Maintained)
3: 三位自锁
3-position (Maintained)
4: 二位由右至左自复
2-position (Momentary, R to L)
5: 三位由右至中和由左至中自复
3-position (Momentary, R to C & L to C)
6: 三位由右至中自复
3-position (Momentary, R to C)
7: 三位由左至中自复
3-position (Momentary, L to C)派生产品
Derivative
product
BA 3: 带符号
(仅限于BA, BL)
BL With Mark
(BA, BL Only)触点模块
Contact Block
1: 1常开 1NO
2: 1常闭 1NC
3: 2常开 2NO
4: 2常闭 2NC
5: 1常开+1常闭
1NO+1NCA: 平头按钮
Flush Pushbutton
L: 凸头按钮
Projecting Pushbutton
P: 带罩按钮
Pushbutton (Cover)
W: 带灯按钮
Pushbutton (Illuminated)
D: 选择开关(短柄)
Selector Switch (Short-handle)
J: 选择开关(长柄)
Selector Switch (Long-handle)
G: 钥匙开关
Key-operated
E: 触点模块
Contact Block
Z: 触点模块加中座
Contact Block+HolderB: 蘑菇头按钮 Φ30 / Pushbutton, Mushroom(Φ30)
C: 蘑菇头按钮 Φ40 / Pushbutton, Mushroom(Φ40)
R: 蘑菇头按钮 Φ60 / Pushbutton, Mushroom(Φ60)
S4: 急停按钮(旋转释放, Φ30)
Emergency Stop Pushbutton (Twist Release, Φ30)
S5: 急停按钮(旋转释放, Φ40)
Emergency Stop Pushbutton (Twist Release, Φ40)
S6: 急停按钮(旋转释放, Φ60)
Emergency Stop Pushbutton (Twist Release, Φ60)
T: 急停按钮(拉拔释放)
Emergency Stop Pushbutton (Pull Release)
V: 指示灯 Pilot Light

■ 使用环境条件 Working Environment

- 工作温度: -25 ~ +70°C
Working environment temperature
- 储存温度: -40 ~ +70°C
Storage temperature
- 污染等级: 3级
Class of pollution
- 防护等级: IP40/IP65/IP66
Protection grade: IP40/IP65/IP66
- 海拔极限高度: ≤2000米
Limit height: ≤2000m
- 符合标准 Standard
EN 60947-1, GB14048.5

■ 主要技术参数 Main Technical Data

- 额定绝缘电压: 600V
Rated insulation voltage
- 约定发热电流: 10A
Rated thermal current
- 开关额定值: AC-15 Ue: 380V/250V, Ie=4.5A
Switch rating DC-13 Ue: 220V/110V, Ie=0.6A
- 接触电阻: ≤50mΩ
Contact resistance
- 推荐扭力: 0.9Nm
Recommended torque
- 接线面积: 最小(min) 1 × 0.5mm², 最大(Max) 2 × 1.5mm² 或 (or) 1 × 2.5mm²
Connectable area
- 机械寿命: 按钮(Pushbutton) ≥ 300 × 10⁴ 次(times);
Selector Switch ≥ 1004 次(times);
Mechanical life
- 急停按钮(Emergency Stop Pushbutton) ≥ 30 × 10⁴ 次(times)
Electrical life
- 电气寿命: ≥ 30 × 10⁴ 次
Electrical life
- 灯电压极限: 0.8Ue ≤ U ≤ 1.15Ue
Limit voltage (lamp)

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Flush Button Spring Return Momentary 平钮 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NC 21 22 1NO 13 14	LA139T-EA11 LA139T-EA31 LA139T-EA55 LA139T-EA61 LA139T-EA42	白 黑 黄 红 蓝	
	Projecting button Spring Return Momentary 凸钮 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NC 21 22 1NO 13 14	LA139T-EL11 LA139T-EL31 LA139T-EL55 LA139T-EL61 LA139T-EL42	白 黑 黄 红 蓝	
	Flush Button Spring Return Momentary (with water-proof cover) Unmarked IP 65 平钮(防水罩) 弹簧返回	1NO 13 14 1NO 13 14 1NO 13 14 1NO 13 14 1NC 21 22	LA139T-EP11 LA139T-EP21 LA139T-EP33 LA139T-EP61 LA139T-EP42	白 黑 黄 红 蓝	
	Flush Button Momentary Spring Return Marked 平钮(带符号) 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NO 13 14 1NC 21 22 1NC 21 22	LA139T-EA3311 LA139T-EA3361 LA139T-EA3341 LA139T-EA3351 LA139T-EA4322 LA139T-EA4342	白 黑 黄 红 蓝 绿	
	Projecting button Momentary Spring Return Marked 凸钮(带符号) 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NO 13 14 1NO 13 14 1NC 21 22 1NC 21 22	LA139T-EL3361 LA139T-EL3341 LA139T-EL3351 LA139T-EL5331 LA139T-EL4322 LA139T-EL4342	白 黑 黄 红 蓝 绿	

Explanation of Type Designation (型号命名方式解释)

Example
(示例):

LA139T

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EA

11

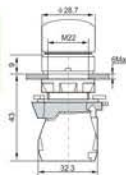
T

LA139T Series
LA139T 系列EA Flush Pushbutton (Momentary)
平钮(自复型)
EL Extended Pushbutton (Momentary)
凸钮(自复型)
EP Flush Pushbutton (Cover) (Momentary)
平钮(自复型, 带防水罩)
EC Pushbutton, Mushroom (Momentary, Φ40)
蘑菇头按钮(自复型, Φ40)1= 白
2= 黑
3= 黄
4= 红
5= 蓝
6= 绿
331 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 10001= 1NO
2= 1NC
3= 2NO
4= 2NC
5= 1NO+1NC



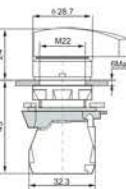
90° 二位Two-position
45° 三位Three-position

触点模式 Contact	自锁 Maintained	自复位 Momentary From R to L Spring return	自复位 Momentary from R to L spring return	自复位 Momentary from L to C Spring return	自复位 Momentary from L to C Spring return	自复位 Momentary from R to C Spring return	自复位 Momentary from R to C Spring return
LA139T-ED21	LA139T-ED22	LA139T-ED25	LA139T-ED41	LA139T-ED42	LA139T-ED45	LA139T-ED63	LA139T-ED73
1NO 13 14	1NC 21 22	1NO 13 14 + 1NC 21 22	1NO 13 14	1NC 21 22	1NO 13 14 + 1NC 21 22	1NO 13 14	1NO 13 14 + 1NC 21 22



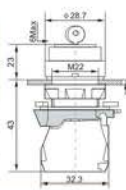
90° 二位Two-position
45° 三位Three-position

触点模式 Contact	自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C Spring return	自复位 Momentary from R to C Spring return	自复位 Momentary from R to C Spring return
LA139T-EJ33	LA139T-EJ35	LA139T-EJ53	LA139T-EJ55	LA139T-EJ63	LA139T-EJ73
1NO 13 14 + 1NO 13 14 + 1NC 21 22	1NO 13 14 + 1NC 21 22	1NO 13 14	1NC 21 22	1NO 13 14	1NO 13 14 + 1NC 21 22



90° 二位Two-position
45° 三位Three-position

触点模式 Contact	自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from L to C Spring return	自复位 Momentary from R to C Spring return	自复位 Momentary from R to C Spring return
LA139T-EG33	LA139T-EG35	LA139T-EG53	LA139T-EG55	LA139T-EG63	LA139T-EG73
1NO 13 14 + 1NO 13 14 + 1NC 21 22	1NO 13 14 + 1NC 21 22	1NO 13 14	1NC 21 22	1NO 13 14	1NO 13 14 + 1NC 21 22

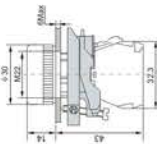


备注: 为二位选择开关, 为三位选择开关。
note: Standard handle 2 position, Standard handle 3 position.

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
LA139T-EC21	Pushbutton, Mushroom Spring Return Momentary 蘑菇头按钮 弹簧返回 自复位 Φ40 Φ60	1NO 13 14 1NO 13 14 1NC 21 22	LA139T-EC21 LA139T-EC31 LA139T-EC42	黑 绿 红	
LA139T-ES542	Twist Release 旋转释放	1NC 21 22 1NO 13 14 1NC 21 22	LA139T-ES542 LA139T-ES545	红 红	
LA139T-ES142	Key Release 钥匙旋转释放	1NC 21 22 1NO 13 14 + 1NC 21 22	LA139T-ES142 LA139T-ES145	红 红	
LA139T-ET42	Pull Release 拉拔释放	1NC 21 22 1NO 13 14 + 1NC 21 22	LA139T-ET42 LA139T-ET45	红 红	

Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139T	—	ES5	4	2
	LA139T Series LA139T 系列		ES5 Emergency stop Pushbutton(Twist Release Φ40) 急停按钮 (旋转释放, Φ40) ES1 Emergency stop Pushbutton(Key Release Φ40) 急停按钮 (钥匙旋转释放, Φ40) ET Emergency stop Pushbutton(Pull Release Φ40) 急停按钮 (拉拔释放, Φ40)	2 = Black(黑) 4 = Red(红)	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC

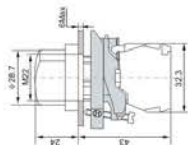
产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Direct bulb included BA9s base fitting Neon (BA9S) 灯泡直接插入方式		LA139T-EV61		
			LA139T-EV63		
			LA139T-EV64		
			LA139T-EV65		
			LA139T-EV66		

Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139T	—	EV	6	1
	LA139T Series LA139T 系列		EV Pilot Lights 指示灯	6 = Direct bulb included 灯泡直接插入 7 = Integrated lamp block 一体式LED灯座	1 =  4 =  2 =  5 =  3 =  6 = 



90° 二位Two-position
45° 三位Three-position

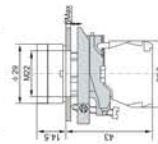
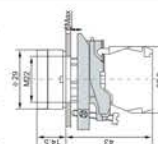


L R	Color 颜色	触点模式 Contact	L C R	Color 颜色	触点模式 Contact
					
LA139T-BK2161		1NO 13 14	LA139T-BK3363		1NO 13 14
LA139T-BK2465		1NO + 1NC 13 14 21 22	LA139T-BK3465		1NO + 1NC 13 14 21 22

备注:  为二位选择开关,  为三位选择开关。
note:  Standard handle 2 position,  Standard handle 3 position.

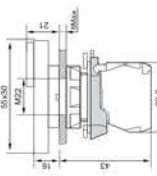
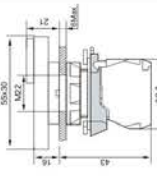
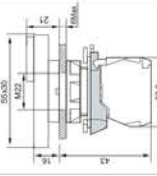
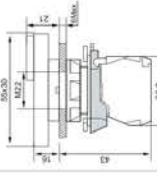
Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139T	—	BK	2	1	6	1
			BK	2 = 2-Position Selector(Maintained) 二位置选择开关(自锁型) 3 = 3-Position Selector(Maintained) 三位置选择开关(自锁型)	1 =  2 =  3 =  4 =  5 =  6 = 	Ba9s Base Ba9s 基座 6 = Direct bulb included, 直接插入式 7 = Via integral resistance, 阻容降压方式 4 = Via integral transformer 变压器降压方式	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) 直接插入方式 提供12~240V灯泡	1NO 13 14	LA139T-EW3361		
		1NO + 1NC 13 14 21 22	LA139T-EW3565		
		1NO 13 14	LA139T-EW3661		
		1NC 21 22	LA139T-EW3462		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) with water-proof cover 直接插入方式 提供12~240V灯泡 带防水帽	1NO 13 14	LA139T-EPW3361		
		1NO + 1NC 13 14 21 22	LA139T-EPW3565		
		1NO 13 14	LA139T-EPW3661		
		1NC 21 22	LA139T-EPW3462		

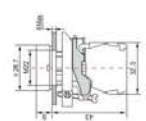
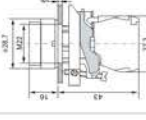
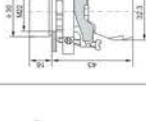
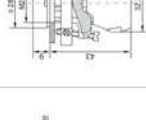
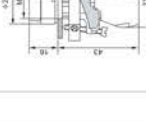
Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139T	—	EW3	3	6	1
	LA139T Series LA139T 系列		Illuminated(带灯型) EW3 Pushbutton(Flush) 按钮(平头型) EPW3 Pushbutton(Flush,Cover) 按钮(平头型,带防水罩)	1 =  2 =  3 =  4 =  5 =  6 = 	Ba9s base Ba9s 基座 6 = Direct bulb included, 直接插入式 7 = Integrated lamp block 一体式LED灯座	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	IP40 双键平钮	1NO + 1NC 13 14 21 22	LA139T-EL8325 LA139T-EW8365		
	1 Flush green button 1 Projecting red button IP40 双键凸平钮	1NO + 1NC 13 14 21 22	LA139T-EL8425 LA139T-EW8465		
	1 Flush green button 1 Flush red button with waterproof cover Unmarked IP65 双键平钮(带防水罩)	1NO + 1NC 13 14 21 22	LA139T-EL9325		
	1 Flush green button 1 Extended red button with waterproof cover Unmarked IP40/65 双键凸平钮(带防水罩)	1NO + 1NC 13 14 21 22	LA139T-EL9425		

Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139T	—	EL8	4	2	5
	LA139T Series LA139T 系列		Plastic type double bond 塑料型双键	3=Double Flush button 双平型 4=Projecting/Flush button 凸平型	Color(Upper) 上部按钮颜色	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Flush Button Spring Return Momentary 平钮 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NC 21 22 1NO 13 14 1NC 21 22	LA139T-BA11 LA139T-BA31 LA139T-BA55 LA139T-BA61 LA139T-BA42		
	Projecting button Spring Return Momentary 凸钮 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NC 21 22 1NO 13 14 1NC 21 22	LA139T-BL11 LA139T-BL31 LA139T-BL55 LA139T-BL61 LA139T-BL42		
	Flush Button Spring Return Momentary (with water- proof cover) Unmarked IP 65 平钮(防水罩) 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NO 13 14 1NO 13 14 1NC 21 22	LA139T-BP11 LA139T-BP21 LA139T-BP33 LA139T-BP61 LA139T-BP42		
	Flush Button Momentary Spring Return Marked 平钮(带符号) 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NO 13 14 1NO 13 14 1NC 21 22	LA139T-BA3361 LA139T-BA3361 LA139T-BA3341 LA139T-BA3351 LA139T-BA5331 LA139T-BA4322 LA139T-BA4342 LA139T-BL3311		
	Projecting button Momentary Spring Return Marked 凸钮(带符号) 弹簧返回 自复型	1NO 13 14 1NO 13 14 1NO 13 14 1NO 13 14 1NC 21 22	LA139T-BL3361 LA139T-BL3341 LA139T-BL3351 LA139T-BL5331 LA139T-BL4322 LA139T-BL4342		

Explanation of Type Designation(型号命名方式解释)

Example (示例):	LA139T	—	BA	2	5
	LA139T Series LA139T 系列		BA Flush Pushbutton(Momentary) 平钮(自复型) BL Projecting Pushbutton(Momentary) 凸钮(自复型) BP Flush Pushbutton(Cover)(Momentary) 平钮(自复型,带防水罩) BC Pushbutton,Mushroom(Momentary,Φ40) 蘑菇头按钮(自复型,Φ40)	1 =  3 =  331  334  4 =  336  335  5 =  432  6 =  533  434 	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC



90° 二位Two-position
45° 三位Three-position

自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from R to L spring return	触点模式 Contact
LA139T-BD21	LA139T-BD41	1NO 13 14	
LA139T-BD22	LA139T-BD42	1NC 21 22	
LA139T-BD25	LA139T-BD45	1NO + 1NC 13 14 21 22	



90° 二位Two-position
45° 三位Three-position

自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from R to L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139T-BJ33	LA139T-BJ53	LA139T-BJ63	LA139T-BJ73	1NO 13 14 1NO 13 14 1NC 21 22
LA139T-BJ35	LA139T-BJ55	LA139T-BJ65	LA139T-BJ75	1NO 13 14 1NO 13 14 1NC 21 22



90° 二位Two-position
45° 三位Three-position

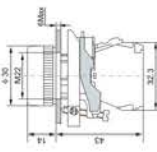
自锁 Maintained	自复位 Momentary From L to C From R to C Spring return	自复位 Momentary from R to L to C spring return	自复位 Momentary from R to C spring return	触点模式 Contact
LA139T-BG33	LA139T-BG53	LA139T-BG63	LA139T-BG73	1NO 13 14 1NO 13 14 1NO 13 14 1NC 21 22
LA139T-BG35	LA139T-BG55	LA139T-BG65	LA139T-BG75	1NO 13 14 1NO 13 14 1NC 21 22

备注: 为二位选择开关, 为三位选择开关。
note: Standard handle 2 position, Standard handle 3 position.

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Pushbutton, Mushroom Spring Return Momentary 蘑菇头按钮 弹簧返回 自复型 Φ40 Φ60	1NO 13 14	LA139T-BC21	Black	
		1NO 13 14	LA139T-BC31	Green	
		1NC 21 22	LA139T-BC42	Red	
		1NO 13 14	LA139T-BR21	Black	
	Twist Release 旋转释放	1NO 13 14	LA139T-BR31	Green	
		1NC 21 22	LA139T-BR42	Red	
		1NC 21 22	LA139T-BS542	Red	
		1NO + 1NC 13 14 21 22	LA139T-BS545	Red	
	Key Release 钥匙旋转释放	1NC 21 22	LA139T-BS142	Red	
		1NO 13 14	LA139T-BS145	Red	
		1NC 21 22	LA139T-BT42	Red	
		1NO + 1NC 13 14 21 22	LA139T-BT45	Red	
	Pull Release 拉拔释放	1NC 21 22	LA139T-BT42	Red	
		1NO + 1NC 13 14 21 22	LA139T-BT45	Red	

Explanation of Type Designation(型号命名方式解释)

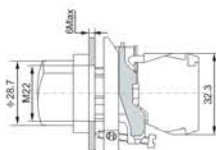
Example (示例):	LA139T	—	BS5	4	2
	LA139T Series LA139T 系列		BS5 Emergency stop Pushbutton(Twist Release Φ40) 急停按钮 (旋转释放, Φ40)	2 = Black(黑) 4 = Red(红)	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC
			BS1 Emergency stop Pushbutton(Key Release Φ40) 急停按钮 (钥匙旋转释放, Φ40)		
			BT Emergency stop Pushbutton(Pull Release Φ40) 急停按钮 (拉拔释放, Φ40)		

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Integrated lamp block LED 一体式LED灯座		LA139T-BVB1		
			LA139T-BVB3		
			LA139T-BVB4		
			LA139T-BVB5		
			LA139T-BVB6		

Explanation of Type Designation(型号命名方式解释)



90° 二位Two-position
45° 三位Three-position



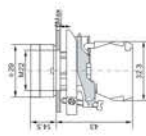
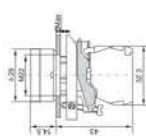
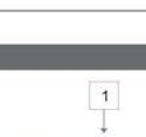
L R 自锁 Maintained	Color 颜色	触点模式 Contact
LA139T-BK2161		1NO 
LA139T-BK2362		1NC 
LA139T-BK2465		1NO + 1NC 

L C R 自锁 Maintained	Color 颜色	触点模式 Contact
LA139T-BK3363		1NO + 1NO 
LA139T-BK3465		1NO + 1NC 

备注:  为二位选择开关,  为三位选择开关。
note:  Standard handle 2 position,  Standard handle 3 position.

Explanation of Type Designation(型号命名方式解释)



产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) 直接插入方式 提供12~240V灯泡	1NO 	LA139T-BW33B1		
		1NO + 1NC 	LA139T-BW35B5		
		1NO 	LA139T-BW36B1		
	Direct Supply 12~240V Ba9s Bulb (LED/Neon) with water-proof cover 直接插入方式 提供12~240V灯泡 带防水帽	1NC 	LA139T-BW34B2		
		1NO 	LA139T-BPW33B1		
		1NO + 1NC 	LA139T-BPW35B5		
		1NO 	LA139T-BPW36B1		
		1NC 	LA139T-BPW34B2		

Explanation of Type Designation(型号命名方式解释)



Explanation of Type Designation(型号命名方式解释)

Example (示例):

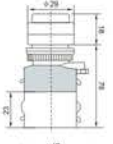
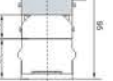
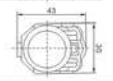
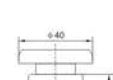
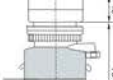
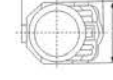
LA139T	—	BL8	4	2	5
LA139T Series LA139T 系列		Metal type double button 金属型双键按钮	3=Double Flush button 双平型 4=Extended/Flush button 凸平型	Color(Upper) 上部按钮颜色	1 = 1NO 2 = 1NC 3 = 2NO 4 = 2NC 5 = 1NO+1NC

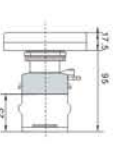
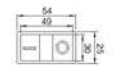
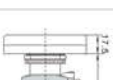
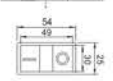
Example (示例):

LA139	R	11	T	D	/	▲	△	/	
Push button code 按钮开关型号	Design the serial number 设计序号	Contact Blocks 触点模块	Operator Mode 操作头部类型	Lamp Block 灯座	Lens Color 镜片颜色	Voltage Code 电压代码			
		10 = 1NO 01 = 1NC 11 = 1NO+1NC 20 = 2NO 21 = 2NO+1NC 12 = 1NO+2NC 30 = 3NO 03 = 3NC							

BN	Flush Momentary Pushbutton 平钮自复	HD	Projecting Momentary Pushbutton(Illuminated) 凸钮带灯自复
T	Flush Maintained Pushbutton 平钮自锁	HTD	Projecting Maintained Pushbutton(Illuminated) 凸钮带灯自锁
D	Flush Momentary Pushbutton(Illuminated) 平钮带灯自复	M	Pushbutton, Mushroom(Momentary, Ø40) 蘑菇钮自复
X	Standard handle 选择开关	MT	Pushbutton, Mushroom(Maintained, Ø40) 蘑菇钮自锁
Y	Key Switch 钥匙开关	MTD	Pushbutton, Mushroom(Momentary, Illuminated, Ø40) 蘑菇钮带灯自复
TD	Flush Maintained Pushbutton(Illuminated) 平钮带灯自锁	MD	Pushbutton(Maintained, Illuminated, Ø40) 蘑菇钮带灯自锁
H	Projecting Momentary Pushbutton 凸钮自复	RG	Pushbutton, Double 双位钮自复
HT	Projecting Maintained Button 凸钮自锁	DRG	Pushbutton, Double(Illuminated) 双位钮带灯自复

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产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Momentary 自复型	1NO	LA139R-10H	●	
		1NO + 1NC	LA139R-11H	●	
		2NO	LA139R-20H	●	
	Maintained 自锁型	2NC	LA139R-02H	●	
		1NC	LA139R-01HT	●	
		1NO + 1NC	LA139R-11HT	●	
	Momentary Illuminated 带灯自复型	2NO	LA139R-20HT	●	
		2NC	LA139R-02HT	●	
		1NO LB	LA139R-10HD	●	
	Maintained Illuminated 带灯自锁型	1NO LB 1NC	LA139R-11HD	●	
		2NO LB	LA139R-20HD	●	
		LB 2NC	LA139R-02HD	●	
	Momentary 自复型	1NO LB 1NC	LA139R-01HTD	●	
		1NO LB 1NC	LA139R-11HTD	●	
		LB 2NC	LA139R-02HTD	●	
	Maintained 自锁型	1NC	LA139R-01M	●	
		1NO + 1NC	LA139R-11M	●	
		2NO	LA139R-20M	●	
	Momentary Illuminated 带灯自复型	2NC	LA139R-02M	●	
		1NC	LA139R-01MT	●	
		1NO	LA139R-10MT	●	
	Maintained 自锁型	1NO + 1NC	LA139R-11MT	●	
		2NO	LA139R-20MT	●	
		1NO LB	LA139R-10MD	●	
	Momentary Illuminated 带灯自复型	LB 1NC	LA139R-01MD	●	
		1NO LB 1NC	LA139R-11MD	●	
		2NO LB	LA139R-20MD	●	
	Maintained Illuminated 带灯自锁型	LB 1NC	LA139R-01MTD	●	
		1NO LB 1NC	LA139R-11MTD	●	
		2NO LB	LA139R-20MTD	●	
	Twist Release 旋转释放	1NC	LA139R-01ZS	●	
		1NO + 1NC	LA139R-11ZS	●	
		2NC	LA139R-02ZS	●	
		2NO	LA139R-20ZS	●	

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Momentary 自复型	1NO + 1NC	LA139R-11RG	●	
		1NO + 1NC	LA139R-11RG1	●	
		1NO + 1NC	LA139R-11RG2	●	
		1NO + 1NC	LA139R-11RG3	●	
		1NO + 1NC	LA139R-11RG4	●	
		1NO + 1NC	LA139R-11RG5	●	
		1NO + 1NC	LA139R-11RG6	●	
	Momentary Illuminated 带灯自复型	1NO + 1NC	LA139R-11RG7	●	
		1NO LB 1NC	LA139R-11DRG	●	
		1NO LB 1NC	LA139R-11DRG1	●	
		1NO LB 1NC	LA139R-11DRG2	●	
		1NO LB 1NC	LA139R-11DRG3	●	
		1NO LB 1NC	LA139R-11DRG4	●	
		1NO LB 1NC	LA139R-11DRG5	●	
	Short handle IP40/IP65 LA139R-11X	1NO + 1NC	LA139R-11DRG6	●	
		1NO LB 1NC	LA139R-11DRG7	●	
		1NO LB 1NC	LA139R-11DRG	●	
		1NO LB 1NC	LA139R-11DRG1	●	
		1NO LB 1NC	LA139R-11DRG2	●	
		1NO LB 1NC	LA139R-11DRG3	●	
		1NO LB 1NC	LA139R-11DRG4	●	
	Long handle IP40/IP65 LA139R-11CX	1NO LB 1NC	LA139R-11DRG5	●	
		1NO LB 1NC	LA139R-11DRG6	●	
		1NO LB 1NC	LA139R-11DRG7	●	
		1NO LB 1NC	LA139R-11DRG	●	
		1NO LB 1NC	LA139R-11DRG1	●	
		1NO LB 1NC	LA139R-11DRG2	●	
		1NO LB 1NC	LA139R-11DRG3	●	
	Long handle IP40/IP65 LA139R-11CX	1NO LB 1NC	LA139R-11DRG4	●	
		1NO LB 1NC	LA139R-11DRG5	●	
		1NO LB 1NC	LA139R-11DRG6	●	
		1NO LB 1NC	LA139R-11DRG7	●	
		1NO LB 1NC	LA139R-11DRG	●	
		1NO LB 1NC	LA139R-11DRG1	●	
		1NO LB 1NC	LA139R-11DRG2	●	

备注:  为二位选择开关,  为三位选择开关。
note:  Standard handle 2 position,  Standard handle 3 position.

Page -038-



Short handle
IP40/IP65
LA139R-11XD

自锁 Maintained	由右至左自复 Momentary From R to L	触点模式 Contact	
LA139R-10XD	LA139R-10XD/FU	1NO 13 14	
LA139R-01XD	LA139R-01XD/FU	1NC 21 22	
LA139R-11XD	LA139R-11XD/FU	1NO + 1NC 13 14 21 22	
LA139R-20XD	LA139R-20XD/FU	1NO 13 14	
LA139R-02XD	LA139R-02XD/FU	1NC 21 22	
LA139R-11XSD	LA139R-11XSD/FFU	LA139R-11XSD/F	LA139R-11XSD/FU
LA139R-20XSD	LA139R-20XSD/FFU	LA139R-20XSD/F	LA139R-20XSD/FU
LA139R-02XSD	LA139R-02XSD/FFU	LA139R-02XSD/F	LA139R-02XSD/FU

自锁 Maintained	由右至左自复 Momentary From R to L	触点模式 Contact	
LA139R-10Y	LA139R-10Y/FU	1NO 13 14	
LA139R-01Y	LA139R-01Y/FU	1NC 21 22	
LA139R-11Y	LA139R-11Y/FU	1NO + 1NC 13 14 21 22	
LA139R-20Y	LA139R-20Y/FU	1NO 13 14	
LA139R-02Y	LA139R-02Y/FU	1NC 21 22	
由右至中和 由左至中自复 Momentary From R to C	由左至中自复 Momentary From L to C	触点模式 Contact	
LA139R-11YS	LA139R-11YS/FFU	LA139R-11YS/F	LA139R-11YS/FU
LA139R-20YS	LA139R-20YS/FFU	LA139R-20YS/F	LA139R-20YS/FU
LA139R-02YS	LA139R-02YS/FFU	LA139R-02YS/F	LA139R-02YS/FU

IP40/IP65
LA139R-11Y

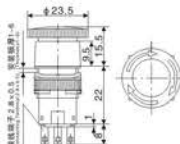
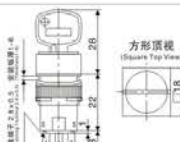
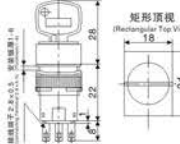
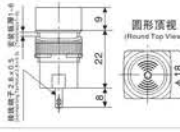
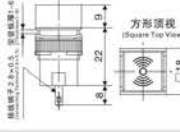
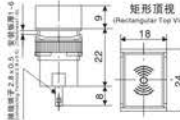


Non-illuminated IP65
不带灯型
LA139R-02ZY

描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	1NC	LA139R-01ZY		
	1NO + 1NC	LA139R-11ZY		
Key Release 钥匙旋转释放	1NO + 2NC	LA139R-12ZY	●	
	2NO + 1NC	LA139R-21ZY		
	2NC	LA139R-02ZY		

备注: 为二位选择开关, 为三位选择开关。
note: Standard handle 2 position, Standard handle 3 position.

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
指示灯、带灯按钮 Indicator light & Illuminated Pushbutton	指示灯 Indicator light 自复式 Auto-resetting 自锁式 Auto-locking 带灯式 With LED lamp 自复式 Auto-resetting 自锁式 Auto-locking 带灯式 With LED lamp	— SPDT SPDT SPDT DPDT DPDT DPDT	LA139S -AXD LA139S -11A LA139S -11AT LA139S -11AD LA139S -22A LA139S -22AT LA139S -22AD	● ● ● ● ● ● ●	圆形顶视 (Round Top View)
	指示灯 Indicator light 自复式 Auto-resetting 自锁式 Auto-locking 带灯式 With LED lamp 自复式 Auto-resetting 自锁式 Auto-locking 带灯式 With LED lamp	— SPDT SPDT SPDT DPDT DPDT DPDT	LA139S -FXD LA139S -11F LA139S -11FT LA139S -11FD LA139S -22F LA139S -22FT LA139S -22FD	● ● ● ● ● ● ●	方形顶视 (Square Top View)
	指示灯 Indicator light 自复式 Auto-resetting 自锁式 Auto-locking 带灯式 With LED lamp 自复式 Auto-resetting 自锁式 Auto-locking 带灯式 With LED lamp	— SPDT SPDT SPDT DPDT DPDT DPDT	LA139S -CFXD LA139S -11CF LA139S -11CFT LA139S -11CFD LA139S -22CF LA139S -22CFT LA139S -22CFD	● ● ● ● ● ● ●	矩形顶视 (Rectangular Top View)
	指示灯 Indicator light 自复式 Auto-resetting 带灯式 With LED lamp 自复式 Auto-resetting 带灯式 With LED lamp	— SPDT SPDT DPDT DPDT	LA139S -MXD LA139S -11M LA139S -11MD LA139S -22M LA139S -22MD	● ● ● ● ●	圆形顶视 (Round Top View)
选择开关 Selector Switch	90° 二档 2Position 45° 三档 3Position 90° 二档 2Position 45° 三档 3Position	SPDT SPDT DPDT DPDT	LA139S -11XA LA139S -22XA	● ●	圆形顶视 (Round Top View)
	90° 二档 2Position 45° 三档 3Position 90° 二档 2Position 45° 三档 3Position	SPDT SPDT DPDT DPDT	LA139S -11XF LA139S -22XF	● ●	方形顶视 (Square Top View)
	90° 二档 2Position 45° 三档 3Position 90° 二档 2Position 45° 三档 3Position	SPDT SPDT DPDT DPDT	LA139S -11XCF LA139S -22XCF	● ●	矩形顶视 (Rectangular Top View)

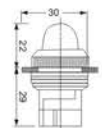
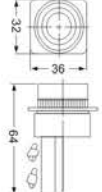
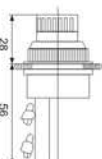
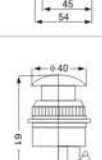
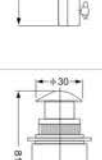
产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour			
急停按钮 Emergency Stop Button								
	急停 Emergency Stop 急停 Emergency Stop	SPDT DPDT	LA139S -11ZS LA139S -22ZS					
钥匙开关 Key switch								
	90° 二档 2Position 45° 三档 3Position	SPDT SPDT	LA139S -11YA					
	90° 二档 2Position 45° 三档 3Position	DPDT DPDT	LA139S -22YA					
		90° 二档 2Position 45° 三档 3Position	SPDT SPDT			LA139S -11YF		
		90° 二档 2Position 45° 三档 3Position	DPDT DPDT			LA139S -22YF		
		90° 二档 2Position 45° 三档 3Position	SPDT SPDT	LA139S -11YCF				
		90° 二档 2Position 45° 三档 3Position	DPDT DPDT	LA139S -22YCF				
	蜂鸣器 Buzzer							
		6VDC, 12VDC, 24VDC		LA139S -AF				
		6VDC, 12VDC, 24VDC		LA139S -FF				
		6VDC, 12VDC, 24VDC		LA139S -CFF				

备注 Remarks:

选择开关: 黑色钮盖不用带灯 Selector switch: Black button cover without lamp

钥匙开关: 钥匙在两个位置均可拔出, 提供两把钥匙所有的钥匙均为通用。

Key switch: Keys in both positions can be drawn out. Two keys are supplied, and all keys are general purpose.

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	指示灯 φ25mm, φ30mm Indicator		LA139L-D	绿色, 红色, 黄色, 蓝色	
	平头按钮 φ25mm, φ30mm Flush button Spring return	1NO + 1NC 13 14 21 22	LA139L-11	黑色, 绿色, 红色, 黄色, 蓝色	
	选择开关2位 φ25mm, φ30mm Standard handle 2 Position	1NO + 1NC 13 14 21 22	LA139L-11X/2	黑色	
	选择开关3位 φ25mm, φ30mm Standard handle 3 Position	1NO + 1NC 13 14 21 22	LA139L-11X/3	黑色	
	带灯按钮开关 φ25mm, φ30mm Flush button with light Spring return	1NO + 1NC 13 14 21 22	LA139L-11D	绿色, 红色, 黄色, 蓝色	
	蘑菇头按钮 φ25mm, φ30mm Mushroom head Spring return	1NO + 1NC 13 14 21 22	LA139L-11M	黑色, 绿色, 红色, 黄色	
	转动复位急停 φ25mm, φ30mm Turn to release	1NO + 1NC 13 14 21 22	LA139L-11ZS	红色	



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Explanation of Type Designation(型号命名方式解释)

Example
(示例):



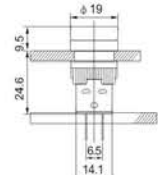
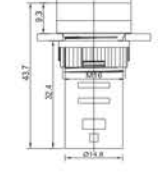
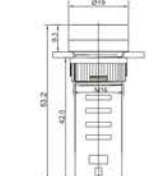
性能特征

连续工作寿命: > 3, 0000小时
允许瞬时电压波动 ± 20% (110V以上)
工频耐压: 2.5kV(交流有效值), 1min
使用频率(AC): 50~60Hz
额定工作电流: < 20mA

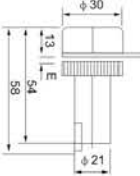
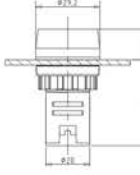
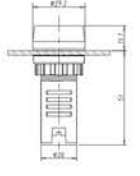
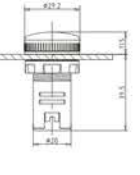
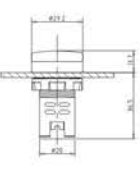
Continuous working life: ≥ 30,000 hours
Allow transient voltage fluctuation: ±20%(upon 110V)
Power frequency withstand voltage: 2.5kV(AC effective value) 1min
Operating frequency: 50-60Hz
Rated operational voltage: ≤ 20mA

光高度 > 100cd/m²
相比漏电起痕指数 CT1 > 100, 阻燃
绝缘电阻: $U_i < 60V$ 为 $5M\Omega$, $60 < U_i < 660V$ 为 $50M\Omega$
发光颜色: 红、绿、黄、白、蓝
Light altitude ≥ 100cd/m²
Comparative tracking index CT1 ≥ 100, antflaming
Insulation resistance: $U_i \leq 60V$ $5M\Omega$ $60 < U_i \leq 660V$ $50M\Omega$
Light color: red, green, yellow, white, blue

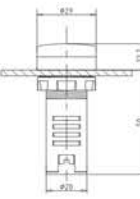
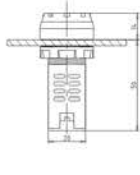
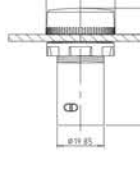
电流类型 Type of current	AC/DC									AC		
电压Voltage	6V	12V	24V	36V	48V	110V	127V	220V	380V	127V	220V	380V

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	φ 16 Pilot Light 指示灯	AC/DC AC	AD60-16C/R △		
			AD60-16C/G △		
			AD60-16C/Y △		
			AD60-16C/B △		
			AD60-16C/W △		
	φ 16 Pilot Light 指示灯	AC/DC AC	AD60-16DS/R △		
			AD60-16DS/G △		
			AD60-16DS/Y △		
			AD60-16DS/B △		
			AD60-16DS/W △		
	φ 16 Pilot Light 指示灯	AC/DC AC	AD60-16D/R △		
			AD60-16D/G △		
			AD60-16D/Y △		
			AD60-16D/B △		
			AD60-16D/W △		

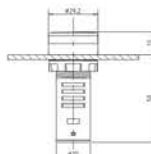
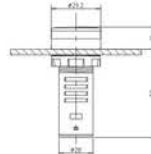
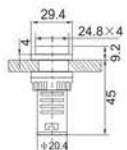
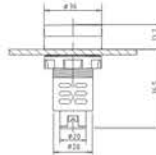
注: △为电压, ▲为颜色。

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	LED指示灯 φ22 Indicator	AC/DC	AD60-22A/R △		
		6V 12V	AD60-22A/G △		
		24V 36V 220V	AD60-22A/Y △		
		48V 110V	AD60-22A/B △		
		127V 220V 380V	AD60-22A/W △		
	φ22 Pilot Light 指示灯	AC/DC	AD60-22BS/R △		
		6V 12V	AD60-22BS/G △		
		24V 36V 220V	AD60-22BS/Y △		
		48V 110V	AD60-22BS/B △		
		127V 220V 380V	AD60-22BS/W △		
	φ22 Pilot Light 指示灯	AC/DC	AD60-22B/R △		
		6V 12V	AD60-22B/G △		
		24V 36V 220V	AD60-22B/Y △		
		48V 110V	AD60-22B/B △		
		127V 220V 380V	AD60-22B/W △		
	φ22 Pilot Light 指示灯	AC/DC	AD60-22CS/R △		
		6V 12V	AD60-22CS/G △		
		24V 36V 220V	AD60-22CS/Y △		
		48V 110V	AD60-22CS/B △		
		127V 220V 380V	AD60-22CS/W △		
	φ22 Pilot Light 指示灯	AC/DC	AD60-22DS/R △		
		6V 12V	AD60-22DS/G △		
		24V 36V 220V	AD60-22DS/Y △		
		48V 110V	AD60-22DS/B △		
		127V 220V 380V	AD60-22DS/W △		

注:△为电压, ▲为颜色。

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	φ22 Pilot Light 指示灯	AC/DC	AD60-22D/R △		
		6V 12V	AD60-22D/G △		
		24V 36V 220V	AD60-22D/Y △		
		48V 110V	AD60-22D/B △		
		127V 220V 380V	AD60-22D/W △		
	φ22 Pilot Light 指示灯	AC/DC	AD60-22E/R △		
		6V 12V	AD60-22E/G △		
		24V 36V 220V	AD60-22E/Y △		
		48V 110V	AD60-22E/B △		
		127V 220V 380V	AD60-22E/W △		
	φ22 Pilot Light 指示灯	AC/DC	AD60-22H/R △		
		6V 12V	AD60-22H/G △		
		24V 36V 220V	AD60-22H/Y △		
		48V 110V	AD60-22H/B △		
		127V 220V 380V	AD60-22H/W △		
	φ22 Pilot Light 指示灯	AC/DC	AD60-22K/R △		
		6V 12V	AD60-22K/G △		
		24V 36V 220V	AD60-22K/Y △		
		48V 110V	AD60-22K/B △		
		127V 220V 380V	AD60-22K/W △		
	φ22 Flashing indicator lamp 闪光指示灯	AC/DC	AD60-22BFS/R △		
		6V 12V	AD60-22BFS/G △		
		24V 36V 220V	AD60-22BFS/Y △		
		48V 110V	AD60-22BFS/B △		
		127V 220V 380V	AD60-22BFS/W △		

注:△为电压, ▲为颜色。

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Φ 22 Flashing indicator lamp 闪光指示灯	AC/DC	AC		
		6V 12V	AD60-22DFS/G △		
		24V 36V	AD60-22DFS/Y △		
		48V 110V	AD60-22DFS/B △		
		127V 220V	AD60-22DFS/W △		
AD60-22DFS		380V			
	Φ 22 Double-color Light 双色指示灯	AC/DC	AC	颜色编码	
		6V 12V	AD60-22D/B ▲△		
		24V 36V			
		48V 110V			
		127V 220V			
AD60-22D/D		380V			
	Circuit breaker position indicator 断路器位置指示灯 Grounding position indicator 接地位置指示灯 Isolating switch position indicator 隔离刀闸位置指示灯	AC/DC	AC	颜色编码	
		6V 12V	AD60-22W/D ▲△ 		
		24V 36V	AD60-22W/N ▲△ 		
		48V 110V	AD60-22W/G ▲△ 		
		127V 220V			
AD60-22W/D		380V			
	LED指示灯 Φ 22 Indicator	AC/DC	AD60-22F/R △		
		6V 12V	AD60-22F/G △		
		24V 36V	AD60-22F/Y △		
		48V 110V	AD60-22F/B △		
		127V 220V	AD60-22F/W △		
AD60-22F		380V			
	Φ 30 Pilot Light 指示灯	AC/DC	AD60-30DS/R △		
		6V 12V	AD60-30DS/G △		
		24V 36V	AD60-30DS/Y △		
		48V 110V	AD60-30DS/B △		
		127V 220V	AD60-30DS/W △		
AD60-30DS		380V			

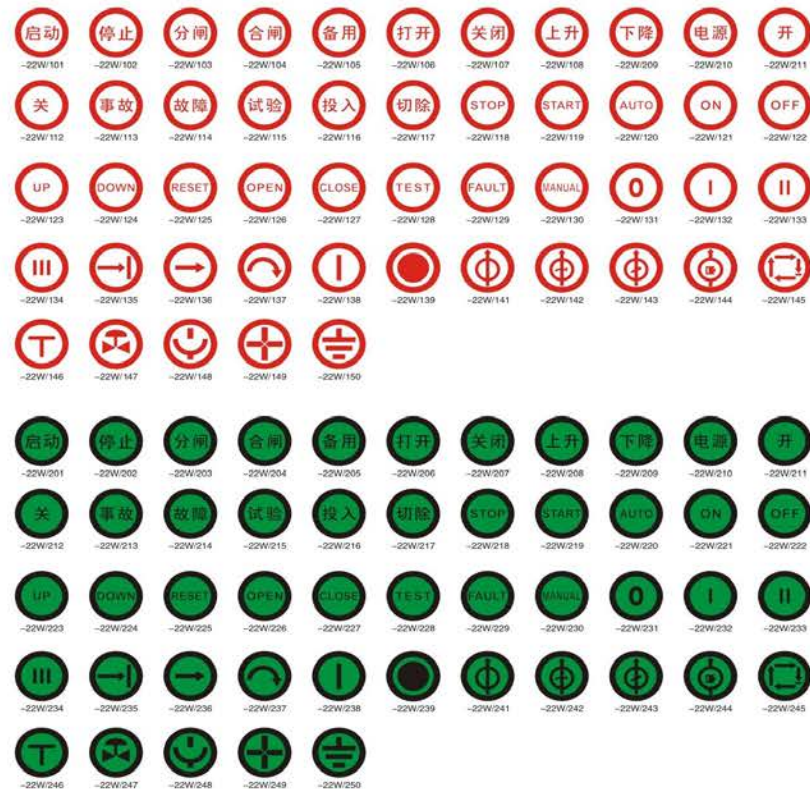
注:△为电压,▲为颜色。

型号及其含义 Mode and Meaning

■ 外形尺寸 External dimensions



■ 以下指示符号, 供参考: The following indicator symbols for your reference.



注:△为电压,▲为颜色。



■ 隔离刀闸位置指示器
Isolating switch position indicator
断路器位置指示器
Circuit break position indicator
接地位置指示器
Grounding position indicator

公司电子样本浏览手机网站

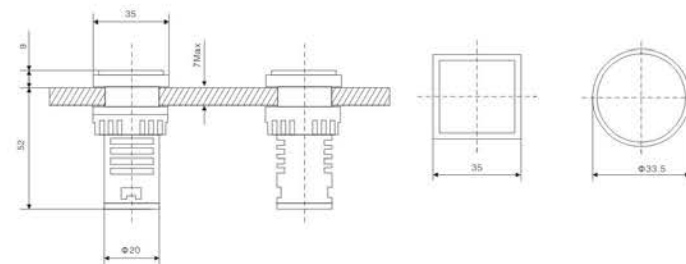
[Http://www.anu.cn](http://www.anu.cn)

了解公司最新动态及相关信息与成功应用情况



名称 Type	型号 Model	颜色 Colour	灯电压 Led voltage
隔离刀闸位置指示器 Isolating switch position indicator	AD60-22W/G (圆形 Round)	XOX1通电时 Power on 发绿光 green	AC DC24V
	AD60-22WF/G (方形 Square)	XOX2通电时 Power on 发红光 red	
断路器位置指示器 Circuit break position indicator	AD60-22W/D (圆形 Round)	XOX1通电时 Power on 发绿光 green	AC DC36V
	AD60-22WF/D (方形 Square)	XOX2通电时 Power on 发红光 red	AC DC48V
接地位置指示器 Grounding position indicator	AD60-22W/N (圆形 Round)	X1X2通电时 Power on 发红光 red	AC DC110V
	AD60-22WF/N (方形 Square)		AC DC127V
			AC DC220V
			AC 220
			AC 380

■ 外形尺寸图 Dimensional drauing



说明: 如作手车式位置指示使用时, XOX1通用时 发红光; XOX2通用时 发红光, 请在型号'D'后面加C。
Explain: If used as handcart type position indicator, 发 with red color when XOX1 powered on, and 发 with red color when XOX2 powered on, please add "C" behind the "D"

即sample: AD16-22W/DC; AD16-22WF/DC。

隔离刀闸/断路器位置指示器不允许接线错误(如X1、X2链接)
Isolating switch position indicator and circuit break position indicator are not allowed wiring errors (such as: x1.x2 wiring)



RoHS SSS CE ISO9001

数显式指示灯 DIGITAL INDICATOR



■ AD60-22VC ■ AD60-22VS
AD60-22HzC AD60-22HzS
AD60-22AC AD60-22AS

颜色可选:

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■ 产品介绍 Product introduction

仅两线测量和供电,三位数字显示交流电压,既是电压表,又是信号指示灯,宽测量电压1V~500V,电流表:0~100A,频率表:0~100Hz。增加符号显示指示灯V/ac、V/dc、A/ac、A/dc。

Only two lines for measurement and power supply, three digits show AC voltage. It is voltmeter and signal lamp. The measuring Voltage is 1V~500V; ampere meter is 0~100A; frequency meter is 0~100Hz; symbol lamp V/ac, V/dc, A/ac, A/dc.

■ 技术特性 Technical characteristics

供电范围/power supply: 1V~480V AC

测量精度/voltage precision: $\pm 1V; \pm 0.1A; +0.1Hz$

接线端子/connector: 2*3.5螺丝

采样周期/sampling period: 0.5s

显示方式/display usage:

3位数码管three digital tube

防护等级/degree of protection: 面板正面防水waterproof IP66

额定功率/rated power: 10 (W)

安装尺寸/Installation dimension: $\Phi 22$ (mm)

操作环境温度/operating temperature:

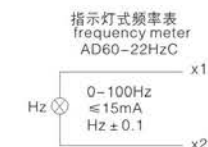
-25℃~+55℃(无凝露,无结冰no condensation and freeze)

电压范围/voltage range: DC9~36V, AC65~480V 50/60Hz

产品认证/product certificate: CE RoHS

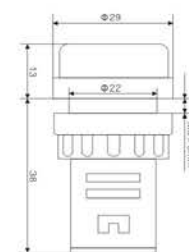
型号 Type	AD60-22AC(圆形round) AD60-22AS(方形square)	AD60-22VC(圆形round) AD60-22VS(方形square)	AD60-22HzC(圆形round) AD60-22HzS(方形square)	
输入类型 Input	电流 power supply	交流电压 alternating voltage	频率 frequency	直流电压 direct voltage
测量/供电范围 measurement range	0~50A(100A)外置互感器 external transformer	12~500V AC (custom-made)	50/60Hz	0~100V DC
数字显示 digital display	0~100A	60~500V AC (common design)	0~100Hz	0~100V DC
指示颜色 Color	R、G、Y、W、B	R、G、Y、W、B	R、G、Y、W、B	R、G、Y、W、B
测量精度 measurement accuracy	$\pm 0.1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$

■ 线路图 Wiring diagram

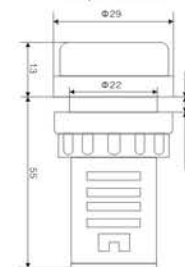


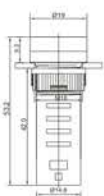
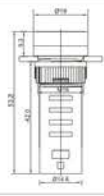
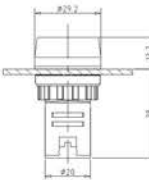
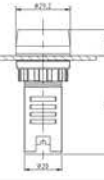
■ 外形尺寸图 Dimensional drauing

电压表 / 频率表
voltage meter/frequency

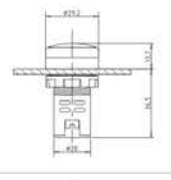
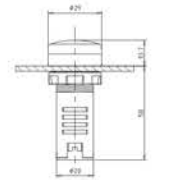
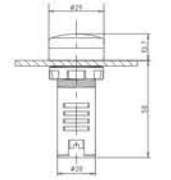
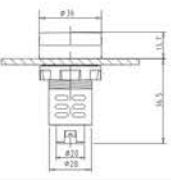
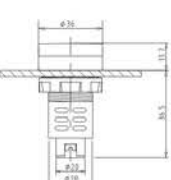


电流表
ampere meter

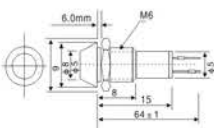
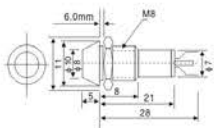
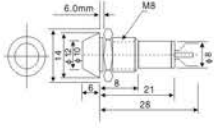
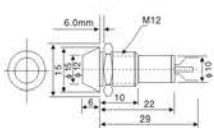
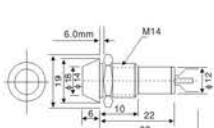
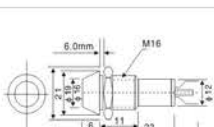


产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Φ16 Buzzer 蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-16D/B ▲	●	
	Φ16 Ultra-short flashing buzzer 闪光蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-16D/F ▲	● ● ●	
	Φ22 Ultra-short buzzer 蜂鸣器	AC/DC 6V 12V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22BS/B ▲	●	
	Φ22 Flashing buzzer 闪光蜂鸣器	AC/DC 6V 12V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22BS/F ▲	● ● ●	
	Φ22 buzzer 蜂鸣器	AC/DC 6V 12V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22B/B ▲	●	
	Φ22 Flashing buzzer 闪光蜂鸣器	AC/DC 6V 12V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22B/F ▲	● ● ●	

注:▲为电压, ▲为颜色。

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	Φ22 Buzzer 蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22DS/B ▲	●	
	Φ22 Ultra-short flashing buzzer 闪光蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22DS/F ▲	● ● ●	
	Φ22 Buzzer 蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22D/B ▲	●	
	Φ22 Flashing buzzer 闪光蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-22D/F ▲	● ● ●	
	Φ30 Buzzer 蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-30DS/B ▲	●	
	Φ30 Ultra-short flashing buzzer 闪光蜂鸣器	AC/DC 6V 12V 127V 24V 36V 220V 48V 110V 127V 220V 380V	AD60-30DS/F ▲	● ● ●	

注:▲为电压, ▲为颜色。

产品图片 Photo	描述 Description	触点模式 Contact	型号 Type	颜色 Color	外形尺寸 Contour
	AD60E-C6 ▲△	6V-220V			
	AD60E-C8 ▲△	6V-220V			
	AD60E-C10 ▲△	6V-220V			
	AD60E-C12 ▲△	6V-220V			
	AD60E-C14 ▲△	6V-220V			
	AD60E-C16 ▲△	6V-220V			

导轨式信号灯型号说明 Model & Explanation

外形尺寸 External dimensions



概述 Product Overview

COB系列防雨型起重机用控制按钮站，是吸取了国内外同类产品的特长，最新开发的产品。其余塑外壳，美观、坚固、握持轻巧；结构合理、先进、触头容量大；正反方向控制能机械互锁，必要时，还可实现电路互锁，使用更安全、可靠，能采用不同功能开关及排列组成满意的按钮站；配置橡胶电缆护套和防水密封条，具有良好的(IP65级)防尘雨淋性能，所以本产品特别适用于露天、有雨雪、多尘埃侵害环境及人手潮湿的操作的场所，如电动葫芦，露天的物料输送带、建筑行业电器设备的远距离控制。

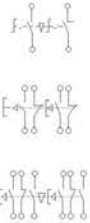
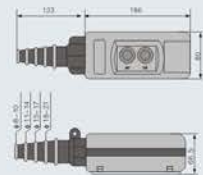
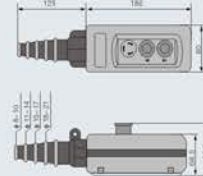
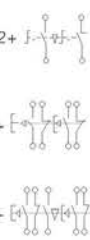
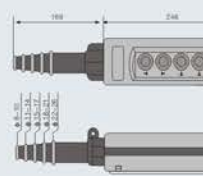
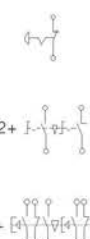
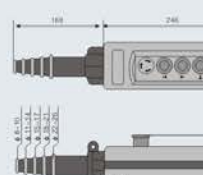
COB series of rain-proof crane control pushbutton station is drawing on the expertise of similar products at home and abroad, the latest development of the product. The remaining plastic shell, beautiful, strong, lightweight grip; reasonable structure, advanced, contact capacity; mechanical interlocking positive and negative direction of control can, if necessary, but also achieve interlock circuit, the use of more secure, reliable, and can adopt different Function switches and buttons arranged in form satisfactory station; configuration cable jacket and waterproof rubber sealing strip, has a good (IP65 level) performance of dust and rain, so this product is especially suitable for open-air, rain and snow, dust more against the environment Operations and staffing damp places, such as electric hoist, open-air conveyor belt materials, building remote control electrical equipment industry.

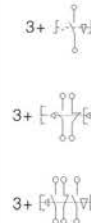
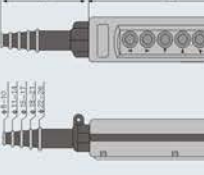
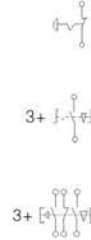
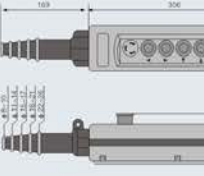
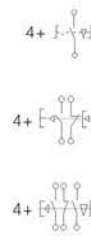
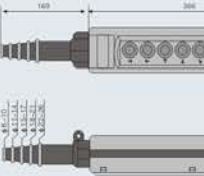
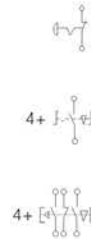
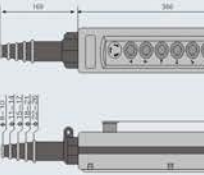
型号及其含义 Mode and Meaning

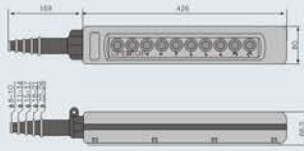
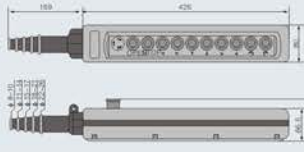
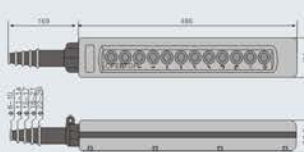
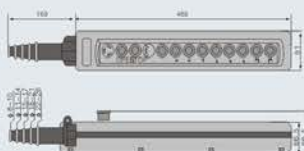


按钮标记 Button labeled



产品图片 Photo	技术参数 Technical parameters	电气原理 Electrical schematic	外形尺寸 Dimension
 COB-A271 COB-A281 COB-A291	两钮联锁、自动复位、 常开动合按钮。 Two-button interlock, automatic reset, (two on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A2713 COB-A2813 COB-A2913	推锁旋转紧急停止按钮、 两钮联锁、自动复位 Push lock revolve urgent stop button; one off (one off two on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A471 COB-A481 COB-A491	两钮联锁、自动复位、 常开动合按钮。 Two-button interlock, automatic reset, (four on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A4713 COB-A4813 COB-A4913	推锁旋转紧急停止按钮、 两钮联锁、自动复位 Push lock revolve urgent stop button; one off (one off four on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		

产品图片 Photo	技术参数 Technical parameters	电气原理 Electrical schematic	外形尺寸 Dimension
 COB-A671 COB-A681 COB-A691	两钮联锁、自动复位、 常开动合按钮。 Two-button interlock, automatic reset, (six on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A6713 COB-A6813 COB-A6913	推锁旋转紧急停止按钮、 两钮联锁、自动复位 Push lock revolve urgent stop button; one off (one off six on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A871 COB-A881 COB-A891	两钮联锁、自动复位、 常开动合按钮。 Two-button interlock, automatic reset, (eight on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A8713 COB-A8813 COB-A8913	推锁旋转紧急停止按钮、 两钮联锁、自动复位 Push lock revolve urgent stop button; one off (one off eight on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		

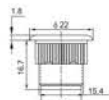
产品图片 Photo	技术参数 Technical parameters	电气原理 Electrical schematic	外形尺寸 Dimension
 COB-A1071 COB-A1081 COB-A1091	两钮联锁、自动复位， 常开合按钮， Two-button interlock, automatic reset, (nine on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A10713 COB-A10813 COB-A10913	推锁旋转紧急停止按钮， 两钮联锁、自动复位 Push lock revolve urgent stop button; one off (one off nine on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A1271 COB-A1281 COB-A1291	两钮联锁、自动复位， 常开合按钮， Two-button interlock, automatic reset, (eleven on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		
 COB-A12713 COB-A12813 COB-A12913	推锁旋转紧急停止按钮， 两钮联锁、自动复位 Push lock revolve urgent stop button; one off (one off eleven on) Ui:500V Ith:10A AC-15 500V~2A 250V~5A		

产品图片 Photo	外形尺寸 Dimensions	产品图片 Photo	外形尺寸 Dimensions	产品图片 Photo	外形尺寸 Dimensions
 PE16F		 PE16A		 PE22A	
 PE22W		 PE30C		 PE22B	
 PE22BH		 PE22F		 PE22F	
 PE22FH		 PE22CF		 GPE22CHF	
 EH2201		 EH2208		 EH2204	
 EH2206		 EH2225		 EH2230	

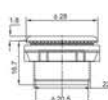
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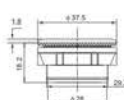
PB16



PB22



PB30



ER25



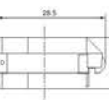
ER30



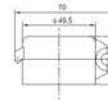
ZB16F



EB22P



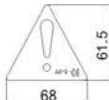
EB40P



ZB16CF



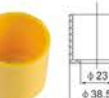
EM01



ER60



ER90



EB30



EB40



EB55E



EB60



LA139T-DX1
68 × 68 × 58



LA139T-DX2
105 × 68 × 58



LA139T-DX3
135 × 68 × 58



AX24
72.5 × 72.5 × 58.5



AX25
105.5 × 72.5 × 58.5



AX26
138.5 × 52.5 × 58.5



AX27
171.5 × 52.5 × 58.5



AX28
204.5 × 72.5 × 58.5



LA139M-1BS
190 × 90 × 81



LA139M-2BS
190 × 90 × 81



LA139M-3BS
235 × 90 × 81



LA139M-4BS
290 × 90 × 81



BX1
76.5 × 71 × 72.5



BX2
116 × 71 × 72.5



BX3
156 × 71 × 72.5



BX4
192.5 × 71 × 72.5



BX5
275 × 71 × 72.5



BX6
275 × 71 × 72.5

 AD60G-EV64	 AD60G-EA42	 游戏机按钮	 LTA-505 多层式闪光警示灯
 FIRE-01消防报警器	 HRB-P80A2报警器	 HRB-PS60A2报警器	 LTE-1082警示灯
 LW26-20 1-0-2 3P 万能转换开关	 LW26-20 LH3/3 万能转换开关	 LW26-20 YH5/3 万能转换开关	 LTE-1101警示灯
 DC12V DC24V MS190报警器	 AC110V AC220V MS190报警器	 AC110V AC220V MS290报警器	 DC12V DC24V MS290报警器
 ABF-22	 AEA-22	 AE-22	 ABLFC-22
 AELA-22	 AL-22TE	 ANC-22	 AL-22
 PPBB-30	 AS-22	 APBB-22	 AKS-22