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樂清市樂怡電器有限公司

YUEQING LEYI ELECTRIC CO., LTD.

Push Button Plastic Series

IEC/EN 60947-5-1

Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA22-AA21 SA22-AA31 SA22-AA42 SA22-AA51 SA22-AA61 SA22-AA25 SA22-AA35 SA22-AA45	NO NO NC NO NO NO+NC NO+NC NO+NC	(Black) (Green) (Red) (Yellow) (Blue) (Black) (Green) (Red)		Flush
	SA22-AC21 SA22-AC31 SA22-AC42 SA22-AC51 SA22-AR21 SA22-AR31 SA22-AR42 SA22-AR51	NO NO NC NO NO NO NC NO	(Black) (Green) (Red) (Yellow) (Black) (Green) (Red) (Yellow)		Spring return AC:Φ40 AR:Φ60
	SA22-AS442 SA22-AS542 SA22-AS642	NC NC NC	(Red)		Turn to release Φ30 Φ40 Φ60
	SA22-AD21 SA22-AD25 SA22-AD33 SA22-AD41 SA22-AD45 SA22-AD53	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset
	SA22-AJ21 SA22-AJ25 SA22-AJ33 SA22-AJ41 SA22-AJ45 SA22-AJ53	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset

Push Button Plastic Series

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Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA22-AG21 SA22-AG25 SA22-AG33 SA22-AG61 SA22-AG65 SA22-AG73	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset
	SA22-AT42 SA22-AT845	NC NO+NC	(Red)		Muchroom Push-pull Φ40 Φ60
	SA22-AL21 SA22-AL31 SA22-AL42 SA22-AL51 SA22-AL61	NO NO NC NO NO	(Black) (Green) (Red) (Yellow) (Blue)		Protruding button
	SA22-AW3□B5 SA22-AW3□G5 SA22-AW3□M5	NO+NC	□ Color number 3(Green) 4(Red) 5(Yellow) 6(Blue) 7(Transparent)	B: 24V G: 48～120V M: 220～240V	With light BA9S lamp socket LED
	SA22-AVB□ SA22-AVG□ SA22-AVM□		□ Color number 3(Green) 4(Red) 5(Yellow) 6(Blue) 7(Transparent)	B: 24V G: 48～120V M: 220～240V	With light BA9S lamp socket LED

IEC/EN 60947-5-1

Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA22-AL8325 SA22-AL8425	NO+NC	(Red)+(Green)		Double button Without led lamp
	SA22-AW8365 SA22-AW8465	NO+NC	(Red)+(Green)	6~220V	Double button With led lamp
	SA22-AP21 SA22-AP31 SA22-AP42 SA22-AP51 SA22-AP61	NO NO NC NO NO	(Black) (Green) (Red) (Yellow) (Blue)		Protect cap Protruding button Degree of protection IP65
	SA22-AS142	NC	(Red)		Mushroom head Key release Φ40
	SA22-AL9312 SA22-AL9434	NO+NC	(White)+(Black) (Red)+(Green)		Flush + Projecting Projecting + Flush Degree of protection IP65

IEC/EN 60947-5-1

Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA22-AK1235 SA22-AK1245 SA22-AK1255 SA22-AK1265	NO+NC	(Green) (Red) (Yellow) (Blue)	6~220V	LED lamp socket LED 2-position locked
	SA22-AK1335 SA22-AK1345 SA22-AK1355 SA22-AK1365				3-position locked
	SA22-AA3311 SA22-AA3341 SA22-AA3351 SA22-AA3331	NO			Flush with mark
	SA22-AA4322 SA22-AA4342	NC			
	SA22-BK1235 SA22-BK1245 SA22-BK1255 SA22-BK1265	NO+NC	(Green) (Red) (Yellow) (Blue)	6~220V	LED lamp socket LED 2-position locked
	SA22-BK1335 SA22-BK1345 SA22-BK1355 SA22-BK1365				3-position locked
	SA22-BA3311 SA22-BA3341 SA22-BA3351 SA22-BA3331	NO			Flush with mark
	SA22-BA4322 SA22-BA4342	NC			

Push Button Metal Series

IEC/EN 60947-5-1

Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA22-BA21 SA22-BA31 SA22-BA42 SA22-BA51 SA22-BA61 SA22-BA25 SA22-BA35 SA22-BA45	NO NO NC NO NO NO+NC NO+NC NO+NC	(Black) (Green) (Red) (Yellow) (Blue) (Black) (Green) (Red)		Flush
	SA22-BC21 SA22-BC31 SA22-BC42 SA22-BC51 SA22-BR21 SA22-BR31 SA22-BR42 SA22-BR51	NO NO NC NO NO NO NC NO	(Black) (Green) (Red) (Yellow) (Black) (Green) (Red) (Yellow)		Spring return BC:Φ40 BR:Φ60
	SA22-BS442 SA22-BS542 SA22-BS642	NC NC NC	(Red)		Turn to release Φ30 Φ40 Φ60
	SA22-BD21 SA22-BD25 SA22-BD33 SA22-BD41 SA22-BD45 SA22-BD53	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset
	SA22-BJ21 SA22-BJ25 SA22-BJ33 SA22-BJ41 SA22-BJ45 SA22-BJ53	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset

Push Button Metal Series

IEC/EN 60947-5-1

Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA22-BG21 SA22-BG25 SA22-BG33 SA22-BG61 SA22-BG65 SA22-BG73	NO NO+NC NO+NO NO NO+NC NO+NO			2-position locked 2-position locked 3-position locked 2-position reset 2-position reset 3-position reset
	SA22-BT42 SA22-BT845	NC NO+NC	(Red)		Mushroom Push-pull Φ40 Φ60
	SA22-BL21 SA22-BL31 SA22-BL42 SA22-BL51 SA22-BL61	NO NO NC NO NO	(Black) (Green) (Red) (Yellow) (Blue)		Protruding button
	SA22-BW3□B5 SA22-BW3□G5 SA22-BW3□M5	NO+NC	□ Color number 3(Green) 4(Red) 5(Yellow) 6(Blue) 7(Transparent)	B: 24V G: 48～120V M: 220～240V	With light BA9S lamp socket LED
	SA22-BVB□ SA22-BVG□ SA22-BVM□		□ Color number 3(Green) 4(Red) 5(Yellow) 6(Blue) 7(Transparent)	B: 24V G: 48～120V M: 220～240V	With light BA9S lamp socket LED

Push Button Metal Series

IEC/EN 60947-5-1

Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA22-BL8325 SA22-BL8425	NO+NC	(Red)+(Green)		Double button Without led lamp
	SA22-BW8365 SA22-BW8465	NO+NC	(Red)+(Green)	6~220V	Double button With led lamp
	SA22-BP21 SA22-BP31 SA22-BP42 SA22-BP51 SA22-BP61	NO NO NC NO NO	(Black) (Green) (Red) (Yellow) (Blue)		Protect cap Protruding button Degree of protection IP65
	SA22-BS142	NC	(Red)		Mushroom head Key release Φ40
	SA22-BL9312 SA22-BL9434	NO+NC	(White)+(Black) (Red)+(Green)		Flush + Projecting Projecting + Flush Degree of protection IP65

Push Button Parts

IEC/EN 60947-5-1

Shape	Reference	Contact Type	Colour	Voltage	Remark
	SA-PBE10 SA-PBE01	NO NC	Green Red		
	SA-PBV-6			0-380V	Socket for BA9S bulb
	SA-PBV-M		Green Red Yellow Blue	220V-250V	LED lamp with LED socket
	SA-PB-RR				Metal
	SA-PB-RT				Fire resistance nylon

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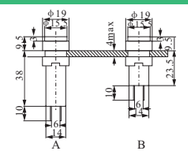
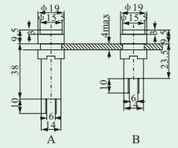
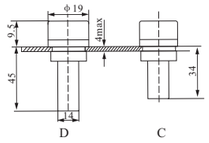
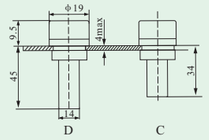
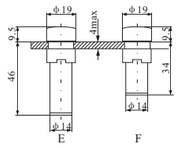
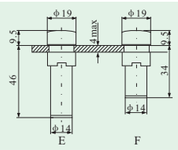
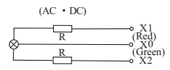
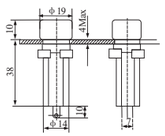
Indicator Light
PL16-16 Series

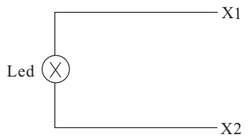
IEC/EN 60947-5-1

Model	Color	Light Voltage	Overall dimension
PL16-16A	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V	Φ16A Indicator light 
PL16-16B	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V AC.220V/230V AC.380V	Φ16B Indicator light 
PL16-16C	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V	Φ16C Indicator light 
PL16-16D	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V AC.220V/230V AC.380V	Φ16D Indicator light 
PL16-16E	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V	Φ16E Indicator light 
PL16-16F	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V AC.220V/230V AC.380V	Φ16F Indicator light 
PL16-16S	Red / Green Red / Yellow Yellow / Green	DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V	 Φ16S Double color Indicator light 

IEC60947-5-1 CE

Electrical consumption is 20mA.

The material is anti fire.



Notice:

1. A-B, C-D, E-F mainly is different in length, product will be supplied according with voltage when no special requirement.
2. DC power supply can be replaced by AC power.

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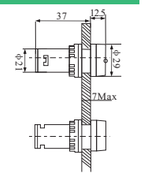
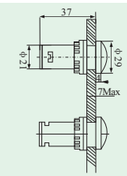
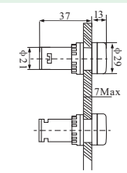
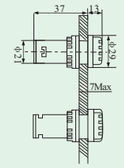
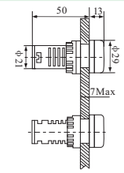
Indicator Light
PL16-22 Series

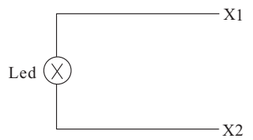
IEC/EN 60947-5-1

Model	Color	Light Voltage	Overall Dimension
PL16-22B	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V FD.380V AC.220V/230V AC.380V	Φ22B Indicator light 
PL16-22C	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V FD.380V AC.220V/230V AC.380V	Φ22C Indicator light 
PL16-22D	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V FD.380V AC.220V/230V AC.380V	Φ22D Indicator light 
PL16-22E	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V FD.380V AC.220V/230V AC.380V	Φ22E Indicator light 
PL16-22FM PL16-22SM	Red Green Yellow Black	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V AC.220V/230V AC.380V	Φ 22FM Buzzer(FM) Φ 22SM Flash buzzer(SM) 
PL16-09D	Red Green Yellow Blue White	DC.AC 6V DC.AC 12V DC.AC 24V DC.AC 36V DC.AC 48V DC.AC 110V DC.AC 127V DC.220V AC.220V/230V	Φ09 LED Lamp

IEC60947-5-1 CE

Electrical consumption is 20mA.

The material is anti fire.



Notice:

1. All ultra-short type lights are suitable for mounting holes Φ22, Φ25 without additional accessories.
2. "FD" is dischargeable indicator light of the capacitive cabinet.If the fixture density is too high, good heat radiating conditions should be offered.
3. Buzzer is intermittent sounding or flashing with 10cm/80db, current 15-20mA
4. If DC220V and a dischargable lamp are required, longer light shell is available,
5. DC power supply can be replaced by AC power.