



[SINCE-1989]

REMOTE CONTROL & SIGNALLING DEVICES



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ISO 9001:2015
Certified



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REMOTE CONTROL & SIGNALLING DEVICES

APPLICATION :

Electrical Control Systems are very important in Industrial and Electronics field, whether it is use in Power project or operating CNC machines. The Push Buttons remains the prime source of commands. Therefore STS offers latest comprehensive and attractive series of Push Buttons and Pilot Lights.

SALIENT FEATURES :

- ✍ Cutout Dimensions Ø22.5 mm, Ø30.5 mm.
- ✍ Unique contact wiping system offers total reliability.
- ✍ Aesthetically elegant.
- ✍ A wide variety of actuators, lenses, contact blocks, pilot lights and accessories offer you complete flexibility.
- ✍ Simply to fix-only a screw driver is required.
- ✍ IP 65 degree of Protection.
- ✍ Modular Construction thus reducing inventory.

SAFETY PRECAUTIONS :

Both the switch elements and bulb holders are designed to have finger touch terminals.

ROBUST ACTUATORS AND PILOT LIGHTS :

All the parts are made of zinc alloys, Insulating parts are made of glass fibre reinforced polyamide. Circular actuators have chrome plated metal bezels. These are available in wide variety of colours. These are functionally interchangeable for different types of switch elements. Pilot light consist of lamp holders. The lamp holders for pilot lamps and illuminated Push Button Switches are suitable for direct supply or supply through built in series resistors, using bayonet cap filament type-lamps from 6V to 130V can be supplied for direct connection without series resistor. Light suitable for 30V-will be supplied with a series resistor and 30 V bulb.

ELECTRICAL AND MECHANICAL CHARACTERISTICS :

1. Rated Thermal Current : 10A
2. Degree of Protection : IP-65 as per IS_2147-1962
3. Operating position : Any position
4. Altitude : Less than 3000 m
5. Ambient temperature : -25°C to +70°C
6. Terminal Capacity : max. 2 x 1.5 mm² or 1 x 2.5 mm² Min 1 x 0.5 mm²
7. Terminal Marking : The markings on the die cast holding bracket indicate the switch elements fixed on it as follows :

First Row :	Second Row :
1. For left hand switch elements	3. for left hand switch elements
2. For right hand switch elements	4. for right hand switch elements
8. Make and Break Capacity :

IS : 6875 (Part-I) 1973	AC 11-6A 415V AC
IS : 13947 (Part-I/II/V-1993)	DC 11-1A 220V DC.
9. Short Circuit Protection : 10 A Fuses.

LEGEND PLATES AND BULB FILAMENTS :

a) Legend plates 30 x 40 mm are supplied with the following standard texts :

ON	FORWARD	OPEN	START	UP	SLOW	AUTO
OF	REVERSE	CLOSE	STOP	DOWN	FAST	HAND

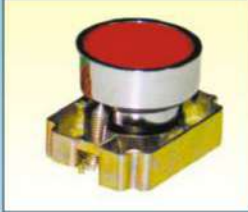
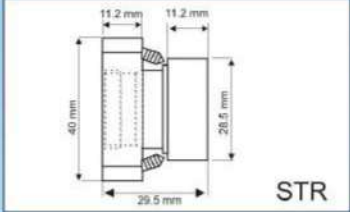

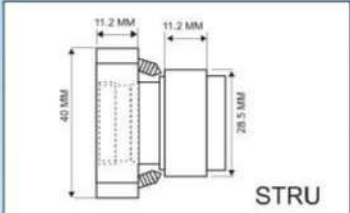

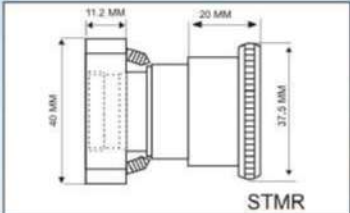

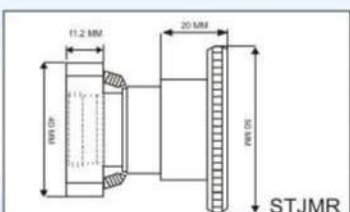

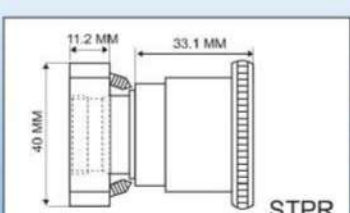

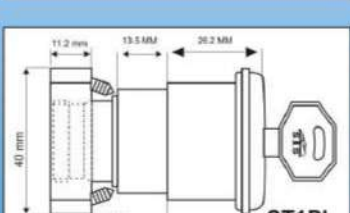

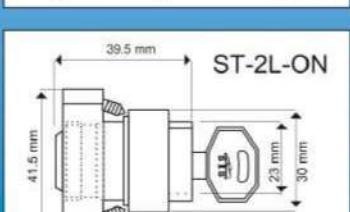
b) Bulb filament type :

Voltage	6	12	24	48	130
Watts	1.5	2.6	2.6	2.6	2.6



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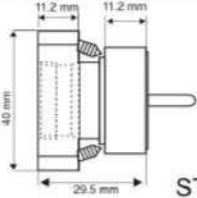

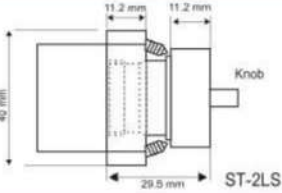

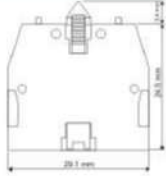

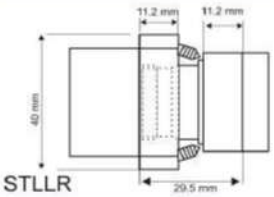

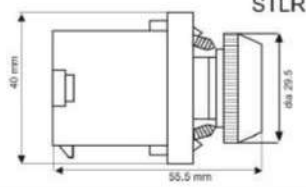
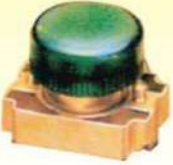
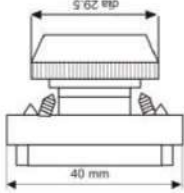

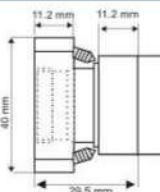
REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	STR	Spring return Shrouded Push Button with bracket Red, Green, Yellow, Blue, Black, White, Grey	 STR
	STRU	Spring return unshrouded Push Button with bracket Red, Green, Yellow, Blue, Black, White, Grey	 STRU
	STMR	Spring return Mushroom head Push Button with bracket Red, Green, Yellow, Blue, Black, White, Grey	 STMR
	STJMR	Spring Return Jumbo Mushroom Head Push Button with bracket Red, Green, Yellow, Blue, Black, White, Grey	 STJMR
	STPR	Stayput Push Button with press to lock and turn to reset feature with bracket Red, Green,	 STPR
	ST1PL STML-ON STML-OFF ST-2ML	Stayput Mushroom Button with key (press to lock & key to release) key removable in actuated or in unactuated position lockable in actuated position Red	 ST1PL
	ST-3L-L ST-3L-R ST-3L-2 ST-2L ST-2L-ON ST-2L-OFF	Selector Key Actuator (3 Position maintain contact centre off, key removable left extreme position)	 ST-2L-ON



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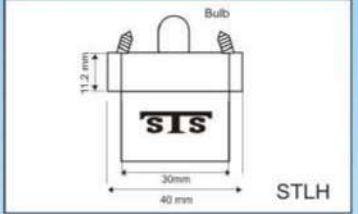

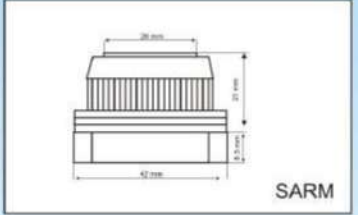

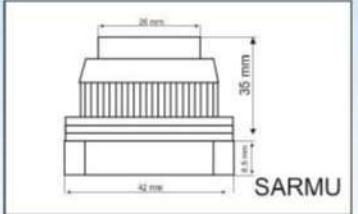

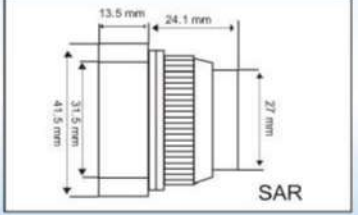

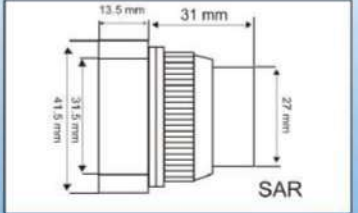

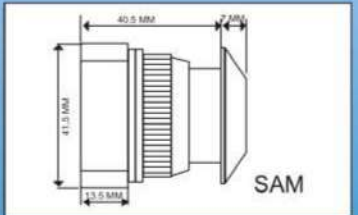

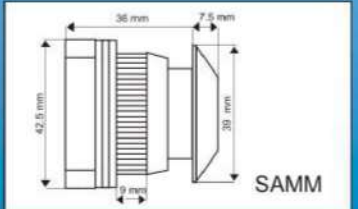
REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	ST-2S ST-3S ST-2SR ST-3SR	<ul style="list-style-type: none"> Selector Actuator, 2 & 3 Position with bracket Spring return Selector Actuator, 2 & 3 Position with bracket 	
	ST-2LS	Luminous 2 position selector switch with polycarbonate knob with BA 9S bulb but without contact element with series resistance for 220V, 110V, 24V supply	
	E-1 E-2	<ul style="list-style-type: none"> Contact element 1 NO Rear Connection Contact element 1 NC Rear Connection 	
	ST-LL STLLR	Luminous Shrouded Actuator lamp holder assembly with bulb but without contact element and resistance	
	STL STLR	Pilot Light (With BA9S Filament bulb) with polycarbonate lens but without resistances suitable for 110V, 48V, 24V, 12V AC/DC	
	STLA	Complete lens with metal holder with bracket suitable for STLR Red, Green, Yellow, Blue, White	
	STRL	Luminous Shrouded Actuator with bracket Red, Green, Yellow, Blue, Yellow	



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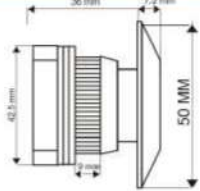

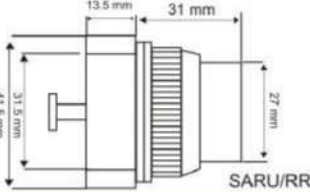

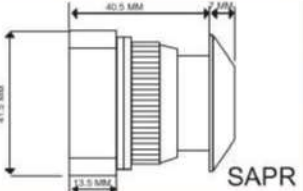

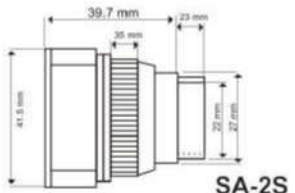

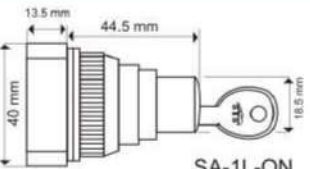

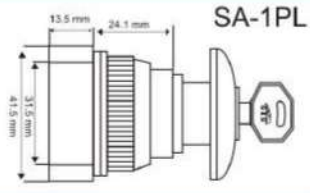

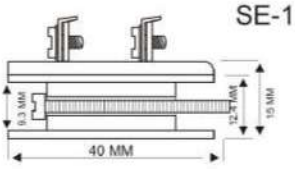
REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	STLH STLLH	Pilot light holder assembly with bracket with bulb and resistance but without plunger suitable for STLR	 STLH
	SARM	Shrouded Mini Actuator Red, Green, Yellow, Blue, Black, White, Grey	 SARM
	SARMU	Unshrouded Mini Actuator Red, Green, Yellow, Blue, Black, White, Grey	 SARMU
	SAR	Shrouded Actuator Red, Green, Yellow, Blue, Black, White, Grey	 SAR
	SARU	Unshrouded actuator Red, Green, Yellow, Blue, Black, White, Grey	 SAR
	SAM	Mushroom Actuator Red, Green, Black	 SAM
	SAMM	Mushroom Mini Actuator Red, Green, Black	 SAMM



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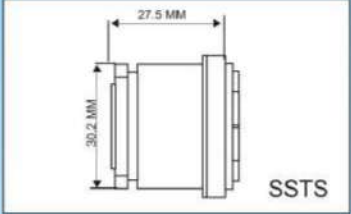

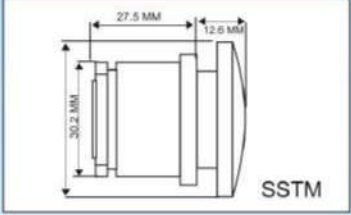

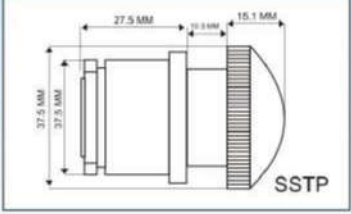

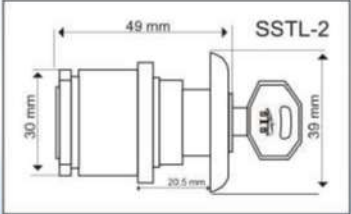

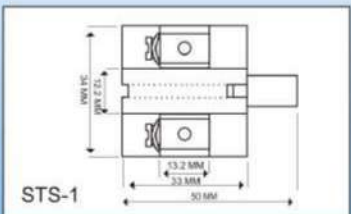

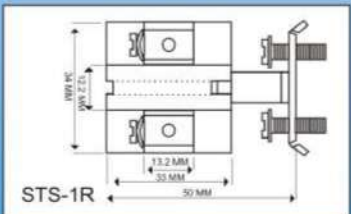

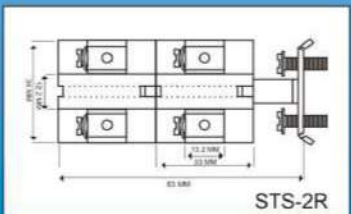
REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	SAJ	Jumbo head Actuator Red	 SAJ
	SARU/RR	Unshrouded Actuator relay reset with extension plate available also in other combination of buttons	 SARU/RR
	SAPR	Stayput Actuator Mushroom knob Press to on and Pull to Reset	 SAPR
	SA-2S SA-3S	Selector Actuator 2 Position Black Colour	 SA-2S
	SA-1L-ON SA-1L-OFF SA-2L	Key Actuator lockable in pressed position key removable in pressed position	 SA-1L-ON
	SA-1PL	Key Actuator press to lock key to reset	 SA-1PL
	SE-1	Contact Element 1NO+1NC with 2 Fixing Screw	 SE-1



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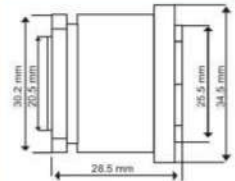

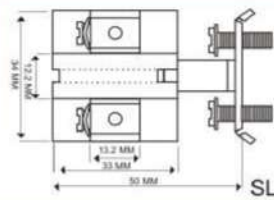

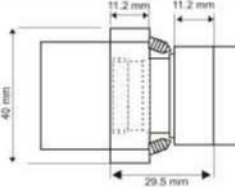

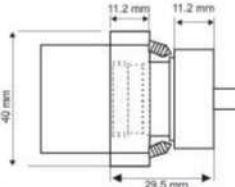

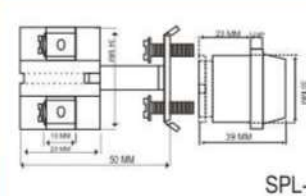

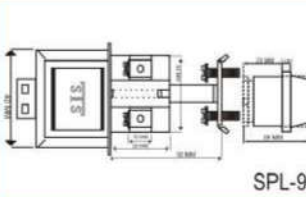

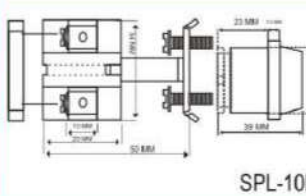
REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	SSTS	Shrouded actuator, Oil Light Red, Green, Yellow, Blue, Black	 SSTS
	SSTM	Mushroom Actuator oil tight Red, Green, Yellow, Blue, Black	 SSTM
	SSTP	Stayput mushroom head push button with press to lock and turn to reset Red, Green	 SSTP
	SSTL-1 SSTL-2 SSTL-3	Key Actuator lockable in unpressed and key removable in unpressed position	 SSTL-2
	STS-1	Contact element for wire connection at front 1NO+1NC or 2NO or 2NC but without carrier.	 STS-1
	STS-1R	Contact element for wire connection at front 1NO+1NC or 2NO or 2NC but with carrier.	 STS-1R
	STS-2R	Contact element for wire connection at front 2NO+2NC or 4NC with Carrier	 STS-2R




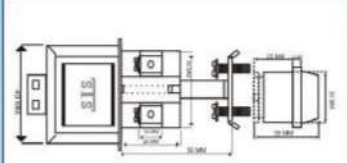

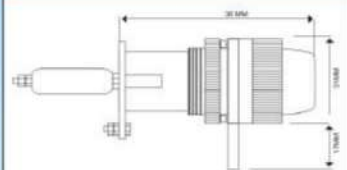



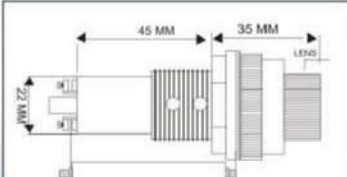

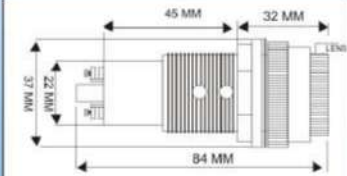

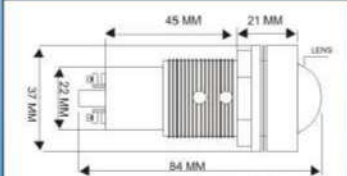

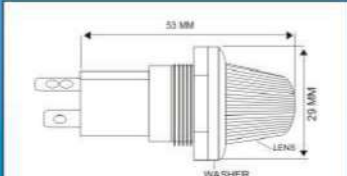
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REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	STLST	Shrouded Luminous actuator Red, Green, Blue, Clear, Amber	 STLST
	SLST-1 SLST-1R	Contact element with built in lamp holder for wire connection at front 1NO+1NC or 2NO or 2NC without carrier	 SLST-1
	LSTLLR	Flush illuminating Actuator, with integral circuit and cluster LED Dim.:- Suitable for Panel cutout size 22.5 mm Body Material Non-flammable, non-hydroscopic,corrosion resistant glass filled thermoplast material, Voltage :6V, 12V, 24V, 48V, 63V, 110V, 220V,440V AC/DC	 LSTLLR
	LST2LS LST3LS	2 Position illuminated Selector Actuator with integral circuit & Cluster LED Dim. : Suitable for panel cutout size 22.5mm Body material : Non flammable, non-hydroscopic, corrosion resistant glass filled thermoplast material, 6V, 12V, 24V, 48V, 63V,110V 220V, 440V AC/ DC	 LST2LS
	SPL-9	Pilot Light unit suitable for bayonet type filament bulb SS leg type lens Cutout dia 30.5 mm rating 230V/110V/63.5/24V	 SPL-9
	SPL-9T	Pilot Light unit suitable for bayonet type filament bulb SS leg type lens Cutout dia 30.5 mm rating 230V/110V/63.5 V/24V with transformer ratio 230V/6V or 230V/24V 2w bulb	 SPL-9T
	SPL-10R	Pilot Light unit suitable for bayonet filament bulb & threaded type lens Cutout dia 30.5 mm rating 230V/ 110V/63.5V/ 24V with resistance of 3KΩ / 1.5KΩ/1KΩ /400 Ω/100Ω	 SPL-10R




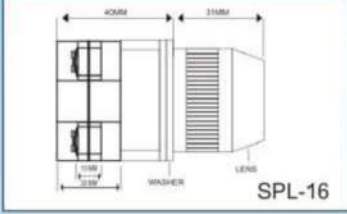

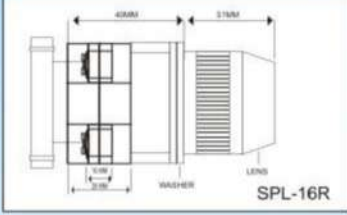

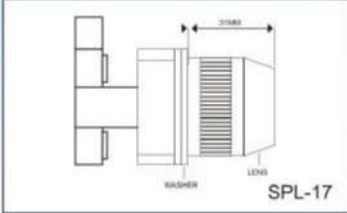

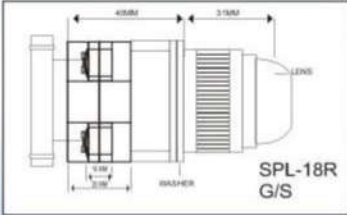

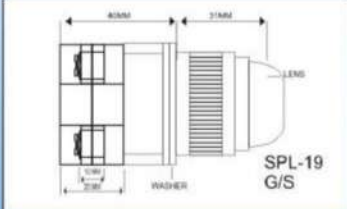
REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	SPL-10T	Pilot Light unit suitable for bayonet filament bulb & threaded type lens Cutout dia 30.5 mm rating 230V/110V/63.5V/24V with resistance of 3K Ω /1.5K Ω /1k Ω /400 Ω /100 Ω	 SPL-10T
	SPL-11R	Pilot Light unit suitable for screw type bulb with glass lens in metal Holder Cutout dia 30.5 mm rating 230V/110V/63.5 V/24V with resistance of 3K Ω /1.5K Ω /1k Ω /400 Ω /100 Ω	 SPL-11R
	SPL-12	Pilot Light barrel type suitable for screw type E-14 bulb with metal lens holder rating 230V/110V/63.5V/24V	 SPL-12
	SPL-12R	Pilot Light unit Bakelite body suitable for E-14 screw type bulb with Bakelite lens holder rating 230V/ 110V/ 63.5V/24V with resistance of 3K Ω / 1.5K Ω /1K Ω / 400 Ω / 100 Ω with glass lens	 SPL-12R
	SPL-12E	Pilot Light barrel type suitable for screw type E-14 bulb with metal lens holder rating 230V 110V/63.5V /24V but flat type	 SPL-12E
	SPL-14	Pilot Light unit Bakelite body suitable for E-14 screw type bulb with Bakelite lens holder rating 230V/110V/ 63.5V/24V	 SPL-14
	SPL-15	Pilot Light unit in melamine brass body barrel type suitable for screw type bulb Rating 230V/ 110V/ 63.5 V/24V	 SPL-15



[SINCE-1989]

REMOTE CONTROL & SIGNALLING DEVICES

PRODUCT	CAT. NO	DESCRIPTION	DIMENSION
	SPL-16	Pilot Light unit in metal body suitable for bayonet filament bulb Cutout dia 30.5 mm rating 230V/110V /63.5V/24V with plastic Lens	 SPL-16
	SPL-16R	Pilot Light unit in metal body suitable for bayonet filament bulb Cutout dia 30.5 mm rating 230V/110V/63.5V/24V with plastic Lens with resistance of 3kΩ /1.5kΩ/1kΩ/400Ω/100Ω	 SPL-16R
	SPL-17	Pilot light unit in metal body suitable for screw type filament bulb Cutout dia 30.5mm rating 230V/110V/63.5V/24V with Plastic Lens	 SPL-17
	SPL-18R G/S	Pilot Light unit in metal body suitable for pin type filament bulb in 220/110/64/24V with resistance of 3kΩ /1.5kΩ/1kΩ 400Ω/ 100Ω with glass lens	 SPL-18R G/S
	SPL-19 G/S	Pilot Light unit in metal body suitable for screw type filament bulb with glass lens cutout dia 30.5mm rating 230V/110V/63.5V/24V	 SPL-19 G/S

GSTIN No. 09AAECS4924J1Z2



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Certified



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