

# TEKNIC



Control and Signaling Devices Ø 22.5 Metal Series

MRP with effect from 10.07.2023



## Control and Signaling devices Ø22.5

### Salient features

This range of Ø22.5 pushbuttons, selector switches, illuminated switches, illuminated selector switches and pilot lights have been designed to provide the following salient features:

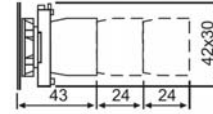
- Economy of space
- aesthetically elegant
- SELF WIPING CONTACT
- Robust in materials of construction
- Simple to fix - screw driver is all that required
- Safe in operation
- Very good flame resistance
- Fixing method unaffected by excessive vibration-Unit does not rotate
- Shrouded terminals
- Protection against electric shock (unit earthed)

### Actuators

The circular actuators have chrome plated metal bezels, and are interchangeable on the different types of contact elements.

### Contact Elements

The contact elements are double break and have **self-wiping** contacts. The elements are interchangeable and can be stacked without additional hardware, 1 to 6 elements (NO or NC) can be used with non-illuminated actuators, whereas, 1 to 4 elements (NO or NC) can be used for illuminated actuators, Gold plated NO and NC contact elements for low voltage, low current switching circuits < 25 mA, are available



### Illuminated pushbuttons and pilot lights

Pilot lights and illuminated switches are suitable for direct connection, through series resistor, through series resistor and diode, using bayonet cap filament bulb type BA9S, as follows:

Supply voltage for direct connection without series resistor .....: 6V-130V

Supply voltage through series resistor .....: 12V-415V

Supply voltage through series resistor and diode .....: 230V AC

Bulb.....: Filament, type BA9S with OAL max., 28 mm

LED illuminated actuators & pilot lights are available with integral LED, LED in bayonet cap suitable for operating at various voltages namely 6V, 12V, 24V, 30V, 48V, 110V, 230V, AC or DC and 415V AC. LED bulbs with bayonet cap are constructed in the standard BA9S design with OAL max. 28 mm. On request an extra short circuit protection consisting of built in fuse in the LED modules can be provided.

Pilot lights are available with but in transformers suitable for operating at 230. 110 volts AC Input and 6V, 12V and 24V output.

### Terminals

Contact elements and pilot lights are designed to have shrouded terminals with combi screws,

### Fixing arrangement

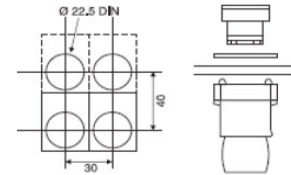
### Fixing

The control devices Ø22.5 can be fixed in any position on panels of 1 to 6 mm thick ness. We recommend minimum fixing centers of 30 mm X 40 mm.

However, the dimensions and configuration should be decided on the basis of the application. The actuators and the lenses assemblies lock on to the holding bracket using a bayonet type of fixing which enables a simple and fast assembly. The complete assembly is locked into position on the panel by two M4 pointed screws on the bracket, lightened equally from the rear.

The screws should be tightened adequately to such an extent as to pierce through the paint on the panel from inside.

These screws also ensure the earthing of the unit.



### Electrical and mechanical characteristics

#### Environment

Standard conformity : CSA - C22.2 No. 14-95, UL508, IEC 947 • 5 (1) 1990, IS 13947

Approval : ASTA UK certified as per IEC 947 - 5 - (1) 1990

: CSA - C22.2 No. 14° 95, UL508

Degree of protection : IP 65 as per IEC 529, NEMA 4X, 12 as per UL 50

Ambient : - 25° C to + 70° C

Operating Position : All Position

#### Contact Block

Rated insulation voltage : 500 V

Rated thermal current : 10 A

Contact operation : Self wiping, slow break NO or NC

#### Make and break capacity

As per IEC 947 - 5 • (1) 1990 : AC 15 4A, 415V AC

: DC13 0.5A 110V DC

As per CSA - C22.2 No. 14-95, UL508 : A 600 Q600

Terminal capacity : minimum 1 x 0.5 mm<sup>2</sup>, maximum 2 x 1.5 mm<sup>2</sup> or 1 x 2.5 mm<sup>2</sup>

Terminal marking : 1- 2 for NC, 3-4 for NO

Short circuit protection : 10 A cartridge fuse HRC type, rated for resistive loading

Mechanical life : Over 1 million operations

Electric rating : 

AC 15	V	24	120	230	DC 13	V	24	110
A	5	4	3		A	0.5	0.2	

#### Modules for pilot light & illuminated switches with integral LED I multichip LED bulb (BA9S cap)

Current consumptions (applicable to all colours)

24 VAC/DC, 110 VAC & 240 VAC : max.20 mA

110 VDC : max.15 mA

220 VDC : max.10 mA

Service life (at nominal voltage and at : 50,000 hours

Ambient temperature of 25°C)

Voltage limits (nominal voltage) : <20 % of rated voltage>

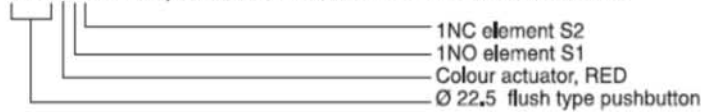
Short circuit protection : on specific request

Terminal capacity : min. 1 x 0.5 mm<sup>2</sup>, max. 2 x 1.5 mm<sup>2</sup> or 1 x 2.5 mm<sup>2</sup>

## Control and signalling devices Ø 22.5

### Ordering instructions

- Actuators, illuminated actuators, contact elements, lense assemblies & pilot lights can all be ordered separately or in combination.
- The type numbers of contact elements are : NO: Actuator mounting : S1, S3 Note:  
Individual mounting : S5, S7 S3, S4, S7, S8 are gold plated contacts  
NC: Actuator mounting : S2, S4 suitable for low voltage, low current  
Individual mounting : S6, S8 switching circuits < 25 mA
- Some examples of type numbers:  
Actuator : Type 2AF3 is flush actuator, GREEN  
Pilot light : Type 2PLB4 is pilot light without series resistor, RED  
Complete pushbutton : Type 2PSF411 is flush pushbutton, RED, with 1NO+1NC contact elements



### Accessories and spares

#### Legend plates

Legend plates 30 x 40 mm are supplied with the following standard texts:  
START FORWARD UP OPEN AUTO SLOW RESET ON RIGHT TRIP  
STOP REVERSE DOWN CLOSE HAND FAST INCH OFF LEFT POWER ON  
Legend plate Ø 60 mm yellow with black characters for **EMERGENCY STOP**



#### Filament bulb

Filament bulb type BA9S, OAL 28mm

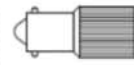
Voltage	: 6	12	24	30	48	60	130
Watts	: 1	2	2	2	2	2	2,6



#### LED bulb

LED multichip bulb type BA9S, OAL 28mm

Colour	: White	Green	Red	Amber	Blue	Yellow	V	W
Type No. :	MCB9124	MCB9324	MCB9424	MCB9524	MCB9624	MCB9824	24	0,5
	MCB91110	MCB93110	MCB94110	MCB95110	MCB96110	MCB98110	110	1,0
	MCB91230	MCB93230	MCB94230	MCB95230	MCB96230	MCB98230	230	1,0



#### Lenses

Colour of lense :	Translucent White	Green	Red	Amber	Blue	Clear	Yellow
For pilot lights with filament bulb	2PLL1	2PLL3	2PLL4	2PLL5	2PLL6	2PLL7	2PLL8
For illuminated actuators with filament bulb (flush/projecting)	2LAL1	2LAL3	2LAL4	2LAL5	2LAL6	2LAL7	2LAL8
For pilot lights with LED	2PLL1L	2PLL3L	2PLL4L	2PLL5L	2PLL6L	2PLL7L	2PLL8L
For illuminated actuators with LED (flush/projecting)	2LAL1L	2LAL3L	2LAL4L	2LAL5L	2LAL6L	2LAL7L	2LAL8L



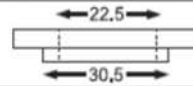
#### Push Push mechanism for converting spring return actuator into stay put type

Type No.: 2PPM



#### Adaptor for fixing Ø 22.5 devices in Ø 30.5 cutout.

Type No. : 2ADP



#### Fixing flange

Type No. : 2BRK



#### Padlock

For mushroom actuator : type no. 2PAM  
For projecting actuator : type no. 2PAP



#### Boots for booted actuators

Colour of Boot : Black Green Red Blue Yellow  
Type No : 2BT2 2BT3 2BT4 2BT6 2BT8



#### Boot for non ill. flush actuator

Colour of Boot : Clear  
Type No : 2BT7



#### Boot for flush / proj. ill actuator

Colour of Boot : Clear  
Type No : 2ALBT7



#### Boot for twin actuator

Colour of Boot : Clear  
Type No : 2ATBT7



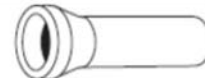
#### Boot for twin ill. actuator

Colour of Boot : Clear  
Type No : 2ATLBT7



#### Bulb extractor

Type No. : 2BA9SE



#### Blanking plug for Ø 22.5 hole, black

Type No. : 2BP2



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**METALLIC SERIES**

**MOMENTARY ACTUATORS**






	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs.
	Flush	White	2AF1	80.50
		Black	2AF2	80.50
		Green	2AF3	80.50
		Red	2AF4	80.50
		Blue	2AF6	80.50
		Yellow	2AF8	80.50
	Flush with arrow marking	White	2AF1A	105.00
		Black	2AF2A	105.00
	Projecting	White	2AP1	80.50
		Black	2AP2	80.50
		Green	2AP3	80.50
		Red	2AP4	80.50
		Blue	2AP6	80.50
		Yellow	2AP8	80.50
	Flush Relay Reset	White	2AF1RR	110.00
		Black	2AF2RR	110.00
		Green	2AF3RR	110.00
		Red	2AF4RR	110.00
		Blue	2AF6RR	110.00
		Yellow	2AF8RR	110.00
	Recess head	White	2AF1RH	130.00
		Black	2AF2RH	130.00
		Green	2AF3RH	130.00
		Red	2AF4RH	130.00
		Blue	2AF6RH	130.00
		Yellow	2AF8RH	130.00
	Booted	Black	2AB2	150.00
		Green	2AB3	150.00
		Red	2AB4	150.00
		Blue	2AB6	150.00
		Yellow	2AB8	150.00

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METALLIC SERIES

MUSHROOM ACTUATORS

	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs.
	Latching Ø 30mm			
		Black	2AMLS2	175.00
		Red	2AMLS4	175.00
	Momentary Ø 40mm	Black	2AM2	125.00
		Green	2AM3	125.00
		Red	2AM4	125.00
		Blue	2AM6	125.00
		Yellow	2AM8	125.00
	Latching Ø 40mm			
		Black	2AML2	175.00
		Red	2AML4	175.00
	Push-Pull Ø 40mm			
		Black	2AMPP2	175.00
		Red	2AMPP4	175.00
	Latching with Key Ø 40mm			
		Black	2AMLKB2	350.00
		Red	2AMLKB4	350.00

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METALLIC SERIES

MUSHROOM ACTUATORS









	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs.
	<b>Latching Trigger</b> <b>Ø 40mm</b>			
		Black	2AMLT2	260.00
		Red	2AMLT4	260.00
	<b>Latching Trigger with key</b> <b>Ø 40mm</b>			
		Black	2AMLTKB2	440.00
		Red	2AMLTKB4	440.00
	<b>Latching</b> <b>Ø 60mm</b>			
		Black	2AMLJ2	235.00
		Red	2AMLJ4	235.00
	<b>Push-Pull</b> <b>Ø 60mm</b>			
		Black	2AMPPJ2	235.00
		Red	2AMPPJ4	235.00
	<b>Momentary</b> <b>Ø 60mm</b>			
		Black	2AMJ2	175.00
		Green	2AMJ3	175.00
		Red	2AMJ4	175.00
		Blue	2AMJ6	175.00
	Yellow	2AMJ8	175.00	

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**Control & Signalling Devices 22.5 Ø**

**METALLIC SERIES**

**SELECTOR ACTUATORS**

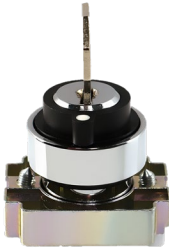



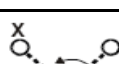

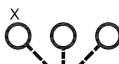
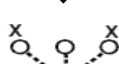
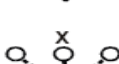
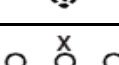
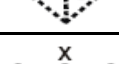

	TYPE		COLOUR	ORDERING CODE	PRICE IN Rs.
	<b>2 position LATCHING</b>		Black	2AS2-2P	242.00
	<b>With ext. knob</b>			2AS2E-2P	242.00
	<b>MOMENTARY</b>			2AS2-2PSR	242.00
	<b>With ext. knob</b>			2AS2E-2PSR	242.00
	<b>3 position STAY PUT</b>		Black	2AS2-3P	242.00
	<b>With ext. knob</b>			2AS2E-3P	242.00
	<b>MOMENTARY on both sides</b>			2AS2-3PSR	263.00
	<b>With ext. knob</b>			2AS2E-3PSR	263.00
	<b>MOMENTARY on right</b>			2AS2-3PSRR	263.00
	<b>With ext. knob</b>			2AS2E-3PSRR	263.00
	<b>MOMENTARY on left</b>			2AS2-3PSRL	263.00
	<b>With ext. knob</b>			2AS2E-3PSRL	263.00

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**METALLIC SERIES**

**KEY SELECTOR ACTUATORS**

	TYPE		COLOUR	ORDERING CODE	PRICE IN Rs.	
	2 POSITION Stayput		Black	2AK2-2PB	335.00	
				2AK2-2PO	335.00	
				2AK2-2PI	335.00	
	Spring Return			2AK2-2POSR	335.00	
	3 POSITION Stayput		Black	2AK2-3PA	355.00	
				2AK2-3PO	355.00	
				2AK2-3PB	355.00	
				2AK2-3PC	355.00	
		Spring Return			2AK2-3PSR	355.00
		Right to Centre			2AK2-3PSRR	355.00
		Left to Centre			2AK2-3PSRL	355.00
	* X stands for position in which key is removable					



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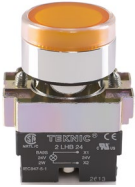



METALLIC SERIES

TWIN ACTUATORS

	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs.
	Double Flush w/o IO Mark	Green	2ATF3F4	160.00
		Red		
		Yellow	2ATF8F2	160.00
		Black		
	Double Flush with IO Mark	Green	2ATF3F4(IO)	160.00
		Red		
		Yellow	2ATF8F2(IO)	160.00
		Black		
	1 Flush 1 Projecting w/o IO Mark	Green	2ATF3P4	160.00
		Red		
		Yellow	2ATF8P2	160.00
		Black		
	1 Flush 1 Projecting with IO Mark	Green	2ATF3P4(IO)	160.00
		Red		
		Yellow	2ATF8P2(IO)	160.00
		Black		

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**Control & Signalling Devices 22.5 Ø**

METALLIC SERIES				
ILLUMINATED FLUSH ACTUATOR WITH FILAMENT BULB				
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB
	<b>Illuminated Flush, Momentary</b>			
	<b>Filament Bulb</b> 6V to 130V AC/DC	White	2ALF1	215.00
		Green	2ALF3	215.00
		Red	2ALF4	215.00
		Amber	2ALF5	215.00
		Blue	2ALF6	215.00
		Clear	2ALF7	215.00
		Yellow	2ALF8	215.00
<b>Direct Connection</b>	Please mention the voltage required after the ordering code			
	<b>Filament Bulb</b> 24V, 48V,110V, 230 V AC/DC	White	2ALRF1	230.00
		Green	2ALRF3	230.00
		Red	2ALRF4	230.00
		Amber	2ALRF5	230.00
		Blue	2ALRF6	230.00
		Clear	2ALRF7	230.00
		Yellow	2ALRF8	230.00
<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code			
	<b>Illuminated Projecting, Momentary</b>			
	<b>Filament Bulb</b> 6V to 130V AC/DC	White	2ALP1	215.00
		Green	2ALP3	215.00
		Red	2ALP4	215.00
		Amber	2ALP5	215.00
		Blue	2ALP6	215.00
		Clear	2ALP7	215.00
		Yellow	2ALP8	215.00
<b>Direct Connection</b>	Please mention the voltage required after the ordering code			
	<b>Filament Bulb</b> 24V, 48V,110V, 230 V AC/DC	White	2ALRP1	230.00
		Green	2ALRP3	230.00
		Red	2ALRP4	230.00
		Amber	2ALRP5	230.00
		Blue	2ALRP6	230.00
		Clear	2ALRP7	230.00
		Yellow	2ALRP8	230.00
<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code			









**METALLIC SERIES**









**ILLUMINATED FLUSH ACTUATOR WITH LED/ LED BULB**

	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB
	<b>Illuminated Flush actuator, Momentary</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED / White Lens	2ALRF1L(S)	450.00	
		Green LED / Green Lens	2ALRF3L	285.00	
		Red LED / Red Lens	2ALRF4L	285.00	
		Amber LED / Amber Lens	2ALRF5L	285.00	
		Blue LED / Blue Lens	2ALRF6L	580.00	
		White LED / Clear Lens	2ALRF7L(S)	450.00	
Yellow LED / Yellow Lens	2ALRF8L	285.00			
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>LED Bulb, BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED Bulb / White Lens	2ALF1LB(S)		510.00
		Green LED Bulb / Green Lens	2ALF3LB		280.00
		Red LED Bulb / Red Lens	2ALF4LB		280.00
		Amber LED Bulb / Amber Lens	2ALF5LB		280.00
		Blue LED Bulb / Blue Lens	2ALF6LB		545.00
		White LED Bulb / Clear Lens	2ALF7LB(S)		510.00
	Yellow LED Bulb / Yellow Lens	2ALF8LB		280.00	
<b>LED Bulb</b>	Please mention the voltage required after the ordering code				
	<b>Integral LED</b> 24V, 110V, 230V AC	White LED / White Lens	2ALRF1L(S)F	450.00	
		Green LED / Green Lens	2ALRF3LF	285.00	
		Red LED / Red Lens	2ALRF4LF	285.00	
		Amber LED / Amber Lens	2ALRF5LF	285.00	
		Blue LED / Blue Lens	2ALRF6LF	580.00	
		White LED / Clear Lens	2ALRF7L(S)F	450.00	
	Yellow LED / Yellow Lens	2ALRF8LF	285.00		
<b>Flasher with Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>Illuminated Projecting Actuator, Momentary</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED / White Lens	2ALRP1L(S)	450.00	
		Green LED / Green Lens	2ALRP3L	285.00	
		Red LED / Red Lens	2ALRP4L	285.00	
		Amber LED / Amber Lens	2ALRP5L	285.00	
		Blue LED / Blue Lens	2ALRP6L	580.00	
		White LED / Clear Lens	2ALRP7L(S)	450.00	
Yellow LED / Yellow Lens	2ALRP8L	285.00			
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>LED Bulb, BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED Bulb / White Lens	2ALP1LB(S)		510.00
		Green LED Bulb / Green Lens	2ALP3LB		280.00
		Red LED Bulb / Red Lens	2ALP4LB		280.00
		Amber LED Bulb / Amber Lens	2ALP5LB		280.00
		Blue LED Bulb / Blue Lens	2ALP6LB		545.00
		White LED / Clear Lens	2ALP7L(S)		510.00
	Yellow LED Bulb / Yellow Lens	2ALP8LB		280.00	
<b>LED Bulb</b>	Please mention the voltage required after the ordering code				
	<b>Integral LED</b> 24V, 110V, 230V AC	White LED / White Lens	2ALRP1LF(S)	450.00	
		Green LED / Green Lens	2ALRP3LF	285.00	
		Red LED / Red Lens	2ALRP4LF	285.00	
		Amber LED / Amber Lens	2ALRP5LF	285.00	
		Blue LED / Blue Lens	2ALRP6LF	580.00	
		White LED / Clear Lens	2ALRP7LF(S)	450.00	
	Yellow LED / Yellow Lens	2ALRP8LF	285.00		
<b>Flasher with Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>Illuminated Projecting Actuator, Push to ON &amp; Push to Release</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED / White Lens	2ALRPPP1L(S)	605.00	
		Green LED / Green Lens	2ALRPPP3L	440.00	
		Red LED / Red Lens	2ALRPPP4L	440.00	
		Amber LED / Amber Lens	2ALRPPP5L	440.00	
		Blue LED / Blue Lens	2ALRPPP6L	730.00	
		White LED / Clear Lens	2ALRPPP7L(S)	605.00	
Yellow LED / Yellow Lens	2ALRPPP8L	440.00			
<b>Integral LED</b>	Please mention the voltage required after the ordering code				






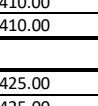




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METALLIC SERIES					
ILLUMINATED SELECTOR WITH FILAMENT BULB					
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB	
	<b>2 Position Stayput illuminated selector actuator</b>				
	<b>Filament bulb</b> 6V to 130V AC/DC	White	2ASL1-2P	390.00	
		Green	2ASL3-2P	390.00	
		Red	2ASL4-2P	390.00	
		Amber	2ASL5-2P	390.00	
		Blue	2ASL6-2P	390.00	
		Clear	2ASL7-2P	390.00	
		Yellow	2ASL8-2P	390.00	
	<b>Direct Connection</b>	Please mention the voltage required after the ordering code			
	<b>Filament bulb</b> 24 V,48V,110V, 230V AC/DC	White	2ASLR1-2P	405.00	
		Green	2ASLR3-2P	405.00	
		Red	2ASLR4-2P	405.00	
		Amber	2ASLR5-2P	405.00	
		Blue	2ASLR6-2P	405.00	
		Clear	2ASLR7-2P	405.00	
		Yellow	2ASLR8-2P	405.00	
	<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code			
		<b>Filament bulb</b> 6V to 130V AC/DC	White	2ASL1-2PSR	390.00
Green			2ASL3-2PSR	390.00	
		Red	2ASL4-2PSR	390.00	
		Amber	2ASL5-2PSR	390.00	
		Blue	2ASL6-2PSR	390.00	
		Clear	2ASL7-2PSR	390.00	
		Yellow	2ASL8-2PSR	390.00	
<b>Direct Connection</b>		Please mention the voltage required after the ordering code			
		<b>Filament bulb</b> 24 V,48V,110V, 230V AC/DC	White	2ASLR1-2PSR	405.00
	Green		2ASLR3-2PSR	405.00	
		Red	2ASLR4-2PSR	405.00	
		Amber	2ASLR5-2PSR	405.00	
		Blue	2ASLR6-2PSR	405.00	
		Clear	2ASLR7-2PSR	405.00	
		Yellow	2ASLR8-2PSR	405.00	
	<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code			











METALLIC SERIES					
ILLUMINATED SELECTOR ACTUATOR WITH LED					
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB
	<b>2 Position Illuminated Selector Actuator</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC 	White LED / White Lens	2ASLR1L(S)-2P	615.00	
		Green LED / Green Lens	2ASLR3L-2P	465.00	
		Red LED / Red Lens	2ASLR4L-2P	465.00	
		Amber LED / Amber Lens	2ASLR5L-2P	465.00	
		Blue LED / Blue Lens	2ASLR6L-2P	730.00	
		White LED / Clear Lens	2ASLR7L(S)-2P	615.00	
		Yellow LED / Yellow Lens	2ASLR8L-2P	465.00	
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>LED Bulb, BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC 	White LED Bulb / White Lens	2ASL1LB(S)-2P		705.00
		Green LED Bulb / Green Lens	2ASL3LB-2P		465.00
		Red LED Bulb / Red Lens	2ASL4LB-2P		465.00
		Amber LED Bulb / Amber Lens	2ASL5LB-2P		465.00
		Blue LED Bulb / Blue Lens	2ASL6LB-2P		730.00
		White LED Bulb/ Clear Lens	2ASL7LB(S)-2P		705.00
		Yellow LED Bulb / Yellow Lens	2ASL8LB-2P		465.00
	<b>LED Bulb</b>	Please mention the voltage required after the ordering code			
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC 	White LED / White Lens	2ASLR1L(S)-2PSR	615.00	
		Green LED / Green Lens	2ASLR3L-2PSR	465.00	
		Red LED / Red Lens	2ASLR4L-2PSR	465.00	
		Amber LED / Amber Lens	2ASLR5L-2PSR	465.00	
		Blue LED / Blue Lens	2ASLR6L-2PSR	730.00	
		White LED / Clear Lens	2ASLR7L(S)-2PSR	615.00	
		Yellow LED / Yellow Lens	2ASLR8L-2PSR	465.00	
	<b>Integral LED</b>	Please mention the voltage required after the ordering code			
	<b>LED Bulb, BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC 	White LED Bulb / White Lens	2ASL1LB(S)-2PSR		705.00
		Green LED Bulb / Green Lens	2ASL3LB-2PSR		465.00
		Red LED Bulb / Red Lens	2ASL4LB-2PSR		465.00
		Amber LED Bulb / Amber Lens	2ASL5LB-2PSR		465.00
		Blue LED Bulb / Blue Lens	2ASL6LB-2PSR		730.00
		White LED Bulb/ Clear Lens	2ASL7LB(S)-2PSR		705.00
		Yellow LED Bulb / Yellow Lens	2ASL8LB-2PSR		465.00
	<b>LED Bulb</b>	Please mention the voltage required after the ordering code			

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METALLIC SERIES				
ILLUMINATED SELECTOR WITH FILAMENT BULB				
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB
	<b>3 Position Stayput Illuminated Selector Actuator</b>			
	Stayput Filament bulb 6V to 130V AC/DC 	White	2ASL1-3P	410.00
		Green	2ASL3-3P	410.00
		Red	2ASL4-3P	410.00
		Amber	2ASL5-3P	410.00
		Blue	2ASL6-3P	410.00
		Clear	2ASL7-3P	410.00
		Yellow	2ASL8-3P	410.00
		Please mention the voltage required after the ordering code		
	Momentary Filament bulb 6V to 130V AC/DC 	White	2ASL1-3PSR	425.00
		Green	2ASL3-3PSR	425.00
		Red	2ASL4-3PSR	425.00
		Amber	2ASL5-3PSR	425.00
		Blue	2ASL6-3PSR	425.00
		Clear	2ASL7-3PSR	425.00
		Yellow	2ASL8-3PSR	425.00
		Please mention the voltage required after the ordering code		
	Stayput / Momentary Filament bulb 6V to 130V AC/DC 	White	2ASL1-3PSRL	425.00
		Green	2ASL3-3PSRL	425.00
		Red	2ASL4-3PSRL	425.00
		Amber	2ASL5-3PSRL	425.00
		Blue	2ASL6-3PSRL	425.00
		Clear	2ASL7-3PSRL	425.00
		Yellow	2ASL8-3PSRL	425.00
Please mention the voltage required after the ordering code				
Stayput / Momentary Filament bulb 6V to 130V AC/DC 	White	2ASL1-3PSRR	425.00	
	Green	2ASL3-3PSRR	425.00	
	Red	2ASL4-3PSRR	425.00	
	Amber	2ASL5-3PSRR	425.00	
	Blue	2ASL6-3PSRR	425.00	
	Clear	2ASL7-3PSRR	425.00	
	Yellow	2ASL8-3PSRR	425.00	
	Please mention the voltage required after the ordering code			
Direct Connection	Please mention the voltage required after the ordering code			
	<b>3 Position Illuminated Selector Actuator</b>			
	Stayput Filament Bulb 24V,48V,130V, 230V AC/DC 	White	2ASLR1-3P	430.00
		Green	2ASLR3-3P	430.00
		Red	2ASLR4-3P	430.00
		Amber	2ASLR5-3P	430.00
		Blue	2ASLR6-3P	430.00
		Clear	2ASLR7-3P	430.00
		Yellow	2ASLR8-3P	430.00
		Please mention the voltage required after the ordering code		
	Momentary Filament Bulb 24V,48V,130V, 230V AC/DC 	White	2ASLR1-3PSR	440.00
		Green	2ASLR3-3PSR	440.00
		Red	2ASLR4-3PSR	440.00
		Amber	2ASLR5-3PSR	440.00
		Blue	2ASLR6-3PSR	440.00
		Clear	2ASLR7-3PSR	440.00
		Yellow	2ASLR8-3PSR	440.00
		Please mention the voltage required after the ordering code		
	Stayput / Momentary Filament Bulb 24V,48V,130V, 230V AC/DC 	White	2ASLR1-3PSRL	440.00
		Green	2ASLR3-3PSRL	440.00
		Red	2ASLR4-3PSRL	440.00
		Amber	2ASLR5-3PSRL	440.00
		Blue	2ASLR6-3PSRL	440.00
		Clear	2ASLR7-3PSRL	440.00
		Yellow	2ASLR8-3PSRL	440.00
Please mention the voltage required after the ordering code				
Stayput / Momentary Filament Bulb 24V,48V,130V, 230V AC/DC 	White	2ASLR1-3PSRR	440.00	
	Green	2ASLR3-3PSRR	440.00	
	Red	2ASLR4-3PSRR	440.00	
	Amber	2ASLR5-3PSRR	440.00	
	Blue	2ASLR6-3PSRR	440.00	
	Clear	2ASLR7-3PSRR	440.00	
	Yellow	2ASLR8-3PSRR	440.00	
	Please mention the voltage required after the ordering code			
Connection with Resistor	Please mention the voltage required after the ordering code			




METALLIC SERIES

ILLUMINATED SELECTOR WITH LED

	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB		
	<b>3 Position illuminated selector actuator</b>						
	<b>Stayput</b>	White LED / White Lens	2ASLR1L(S)-3P	635.00			
	<b>Integral LED</b>	Green LED / Green Lens	2ASLR3L-3P	490.00			
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3P	490.00			
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3P	490.00			
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3P	740.00			
		White LED / Clear Lens	2ASLR7L(S)-3P	635.00			
		Yellow LED / Yellow Lens	2ASLR8L-3P	490.00			
	Please mention the voltage required after the ordering code						
	<b>Momentary</b>	White LED / White Lens	2ASLR1L(S)-3PSR	775.00			
	<b>Integral LED</b>	Green LED / Green Lens	2ASLR3L-3PSR	605.00			
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3PSR	605.00			
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3PSR	605.00			
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3PSR	900.00			
		White LED / Clear Lens	2ASLR7L(S)-3PSR	775.00			
		Yellow LED / Yellow Lens	2ASLR8L-3PSR	605.00			
	Please mention the voltage required after the ordering code						
	<b>Stayput / Momentary</b>	White LED / White Lens	2ASLR1L(S)-3PSRL	775.00			
	<b>Integral LED</b>	Green LED / Green Lens	2ASLR3L-3PSRL	605.00			
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3PSRL	605.00			
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3PSRL	605.00			
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3PSRL	900.00			
		White LED / Clear Lens	2ASLR7L(S)-3PSRL	775.00			
		Yellow LED / Yellow Lens	2ASLR8L-3PSRL	605.00			
	Please mention the voltage required after the ordering code						
	<b>Stayput / Momentary</b>	White LED / White Lens	2ASLR1L(S)-3PSRR	775.00			
	<b>Integral LED</b>	Green LED / Green Lens	2ASLR3L-3PSRR	605.00			
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3PSRR	605.00			
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3PSRR	605.00			
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3PSRR	900.00			
		White LED / Clear Lens	2ASLR7L(S)-3PSRR	775.00			
		Yellow LED / Yellow Lens	2ASLR8L-3PSRR	605.00			
	<b>Integral LED</b>	Please mention the voltage required after the ordering code					
		<b>3 Position illuminated selector actuator with LED Bulb</b>					
		<b>Stayput</b>	White LED Bulb / White Lens	2ASL1LB(S)-3P		725.00	
		<b>LED Bulb, BA9S type</b>	Green LED Bulb / Green Lens	2ASL3LB-3P		480.00	
		24V AC/DC,	Red LED Bulb / Red Lens	2ASL4LB-3P		480.00	
		110VAC, 110VDC	Amber LED Bulb / Amber Lens	2ASL5LB-3P		480.00	
		230VAC, 220VDC	Blue LED Bulb / Blue Lens	2ASL6LB-3P		755.00	
			White LED Bulb / Clear Lens	2ASL7LB(S)-3P		725.00	
			Yellow LED Bulb / Yellow Lens	2ASL8LB-3P		480.00	
		Please mention the voltage required after the ordering code					
		<b>Momentary</b>	White LED Bulb / White Lens	2ASL1LB(S)-3PSR		735.00	
		<b>LED Bulb, BA9S type</b>	Green LED Bulb / Green Lens	2ASL3LB-3PSR		495.00	
		24V AC/DC,	Red LED Bulb / Red Lens	2ASL4LB-3PSR		495.00	
110VAC, 110VDC		Amber LED Bulb / Amber Lens	2ASL5LB-3PSR		495.00		
230VAC, 220VDC		Blue LED Bulb / Blue Lens	2ASL6LB-3PSR		765.00		
		White LED Bulb / Clear Lens	2ASL7LB(S)-3PSR		735.00		
		Yellow LED Bulb / Yellow Lens	2ASL8LB-3PSR		495.00		
Please mention the voltage required after the ordering code							
<b>Stayput / Momentary</b>		White LED Bulb / White Lens	2ASL1LB(S)-3PSRL		735.00		
<b>LED Bulb, BA9S type</b>		Green LED Bulb / Green Lens	2ASL3LB-3PSRL		495.00		
24V AC/DC,		Red LED Bulb / Red Lens	2ASL4LB-3PSRL		495.00		
110VAC, 110VDC		Amber LED Bulb / Amber Lens	2ASL5LB-3PSRL		495.00		
230VAC, 220VDC		Blue LED Bulb / Blue Lens	2ASL6LB-3PSRL		765.00		
		White LED Bulb / Clear Lens	2ASL7LB(S)-3PSRL		735.00		
		Yellow LED Bulb / Yellow Lens	2ASL8LB-3PSRL		495.00		
Please mention the voltage required after the ordering code							
<b>Stayput / Momentary</b>		White LED Bulb / White Lens	2ASL1LB(S)-3PSRR		735.00		
<b>LED Bulb, BA9S type</b>		Green LED Bulb / Green Lens	2ASL3LB-3PSRR		495.00		
24V AC/DC,		Red LED Bulb / Red Lens	2ASL4LB-3PSRR		495.00		
110VAC, 110VDC		Amber LED Bulb / Amber Lens	2ASL5LB-3PSRR		495.00		
230VAC, 220VDC		Blue LED Bulb / Blue Lens	2ASL6LB-3PSRR		765.00		
		White LED Bulb / Clear Lens	2ASL7LB(S)-3PSRR		735.00		
		Yellow LED Bulb / Yellow Lens	2ASL8LB-3PSRR		495.00		
<b>LED Bulb</b>		Please mention the voltage required after the ordering code					

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METALLIC SERIES					
PILOT LIGHTS WITH FILAMENT BULB					
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB	
	<b>Pilot Light</b>				
	<b>Filament Bulb</b> 6V to 130V AC/DC	White	2PLB1	170.00	
		Green	2PLB3	170.00	
		Red	2PLB4	170.00	
		Amber	2PLB5	170.00	
		Blue	2PLB6	170.00	
		Clear	2PLB7	170.00	
		Yellow	2PLB8	170.00	
<b>Direct Connection</b>	Please mention the voltage required after the ordering code				
	<b>Filament Bulb</b> 24V,48V,110V, 230V AC/DC	White	2PLBR1	205.00	
		Green	2PLBR3	205.00	
		Red	2PLBR4	205.00	
		Amber	2PLBR5	205.00	
		Blue	2PLBR6	205.00	
		Clear	2PLBR7	205.00	
		Yellow	2PLBR8	205.00	
<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code				
	<b>Filament Bulb</b>				
	Primary volt.	Sec. Volt.	White	2PLBT1XX/YYY	515.00
	110 VAC	6	Green	2PLBT3XX/YYY	515.00
	110 VAC	12	Red	2PLBT4XX/YYY	515.00
	110 VAC	24	Amber	2PLBT5XX/YYY	515.00
	Primary volt.	Sec. Volt.	Blue	2PLBT6XX/YYY	515.00
	240 VAC	6	Clear	2PLBT7XX/YYY	515.00
	240 VAC	12	Yellow	2PLBT8XX/YYY	515.00
	240 VAC	24			
<b>Connection with Transformer</b>	<b>XX - Primary Voltage</b> <b>YYY - Secondary Voltage</b>				







METALLIC SERIES					
PILOT LIGHTS					
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB
	<b>Pilot Light with Integral LED</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED / White Lens	2PLBR1L(S)	415.00	
		Green LED / Green Lens	2PLBR3L	245.00	
		Red LED / Red Lens	2PLBR4L	245.00	
		Amber LED / Amber Lens	2PLBR5L	245.00	
		Blue LED / Blue Lens	2PLBR6L	550.00	
		White LED / Clear Lens	2PLBR7L(S)	415.00	
	Yellow LED / Yellow Lens	2PLBR8L	245.00		
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>Integral LED, Flasher</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED / White Lens	2PLBR1LF(S)	415.00	
		Green LED / Green Lens	2PLBR3LF	245.00	
		Red LED / Red Lens	2PLBR4LF	245.00	
		Amber LED / Amber Lens	2PLBR5LF	245.00	
		Blue LED / Blue Lens	2PLBR6LF	550.00	
		White LED / Clear Lens	2PLBR7LF(S)	415.00	
		Yellow LED / Yellow Lens	2PLBR8LF	245.00	
<b>Flasher</b>	Please mention the voltage required after the ordering code				
	<b>Integral LED, Universal</b> 24V upto 240V AC / DC	White LED / White Lens	2PLBR1LU(S)	570.00	
		Green LED / Green Lens	2PLBR3LU	440.00	
		Red LED / Red Lens	2PLBR4LU	440.00	
		Amber LED / Amber Lens	2PLBR5LU	440.00	
		Blue LED / Blue Lens	2PLBR6LU	685.00	
		White LED / Clear Lens	2PLBR7LU(S)	570.00	
		Yellow LED / Yellow Lens	2PLBR8LU	440.00	
<b>Universal</b>	Please mention the voltage required after the ordering code				
	<b>Integral LED</b> 415VAC	White LED / White Lens	2PLBR1L(S)	475.00	
		Green LED / Green Lens	2PLBR3L	305.00	
		Red LED / Red Lens	2PLBR4L	305.00	
		Amber LED / Amber Lens	2PLBR5L	305.00	
		Blue LED / Blue Lens	2PLBR6L	605.00	
		White LED / Clear Lens	2PLBR7L(S)	475.00	
		Yellow LED / Yellow Lens	2PLBR8L	305.00	
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>Pilot Light with LED Bulb</b>				
	<b>LED Bulb, BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	White LED Bulb / White Lens	2PLB1LB(S)		470.00
		Green LED Bulb / Green Lens	2PLB3LB		245.00
		Red LED Bulb / Red Lens	2PLB4LB		245.00
		Amber LED Bulb / Amber Lens	2PLB5LB		245.00
		Blue LED Bulb / Blue Lens	2PLB6LB		500.00
		White LED Bulb / Clear Lens	2PLB7LB(S)		470.00
			Yellow LED Bulb / Yellow Lens	2PLB8LB	
<b>LED Bulb</b>	Please mention the voltage required after the ordering code				
	<b>LED Bulb, BA9S type</b>				
	Primary volt. Sec. Volt.	White LED Bulb / White Lens	2PLBT1LB(S)XX / YYY		765.00
	110 VAC 6	Green LED Bulb / Green Lens	2PLBT3LBXX / YYY		530.00
	110 VAC 12	Red LED Bulb / Red Lens	2PLBT4LBXX / YYY		530.00
	110 VAC 24	Amber LED Bulb / Amber Lens	2PLBT5LBX X/ YYY		530.00
	Primary volt. Sec. Volt.	Blue LED Bulb / Blue Lens	2PLBT6LBXX / YYY		795.00
	240 VAC 6	White LED Bulb / Clear Lens	2PLBT7LB(S)XX / YYY		765.00
	240 VAC 12	Yellow LED Bulb / Yellow Lens	2PLBT8LBXX / YYY		530.00
240 VAC 24					
<b>Connection with Transformer</b>	XX - Primary Voltage YYY - Secondary Voltage				



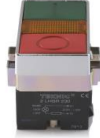

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METALLIC SERIES





TWIN ILLUMINATED ACTUATORS WITH FILAMENT BULB

	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB
	<b>Twin Illuminated 1 Flush, 1 Projecting (IO) Mark</b>			
	<b>Filament bulb</b> 6V to 130V AC/DC	Red button	2ATL5F3P4 (IO)	300.00
		Green button		
		Amber lens		
<b>Direct Connection</b>	Please mention the voltage required after the ordering code			
	<b>Filament bulb</b> 24 V,48V,110V, 230V AC/DC	Red button	2ATLR5F3P4 (IO)	335.00
		Green button		
		Amber lens		
	<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code		
	<b>Twin Illuminated Double Flush, (IO) Mark</b>			
	<b>Filament bulb</b> 6V to 130V AC/DC	Red button	2ATL5F3F4 (IO)	300.00
		Green button		
		Amber lens		
<b>Direct Connection</b>	Please mention the voltage required after the ordering code			
	<b>Filament bulb</b> 24 V,48V,110V, 230V AC/DC	Red button	2ATLR5F3F4 (IO)	335.00
		Green button		
		Amber lens		
	<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code		

METALLIC SERIES					
TWIN ILLUMINATED ACTUATORS WITH LED					
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB
	<b>Twin Illuminated 1 Flush, 1 Projecting (IO) Mark</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green	2ATLR5LF3P4 (IO)	375.00	
		Red			
		Amber lens			
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>LED Bulb,BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green	2ATL5LBF3P4 (IO)		375.00
		Red			
		Amber lens			
	<b>LED Bulb</b>	Please mention the voltage required after the ordering code			
<b>Twin Illuminated Double Flush, (IO) Mark</b>					
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green	2ATLR5LF3F4 (IO)	375.00	
		Red			
		Amber lens			
	<b>Integral LED</b>	Please mention the voltage required after the ordering code			
	<b>LED Bulb,BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green	2ATL5LBF3F4 (IO)		375.00
		Red			
		Amber lens			
	<b>LED Bulb</b>	Please mention the voltage required after the ordering code			

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**Control & Signalling Devices 22.5 Ø**





<b>METALLIC SERIES</b>				
<b>ILLUMINATED MUSHROOM WITH BULB</b>				
	<b>TYPE</b>	<b>COLOUR</b>	<b>ORDERING CODE</b>	<b>PRICE IN Rs. WITH BULB</b>
	<b>Illuminated Mushroom, Momentary</b>			
	<b>Filament bulb</b> 6V to 130V AC/DC	Red	2ALM4	400.00
<b>Direct Connection</b>	Please mention the voltage required after the ordering code			
	<b>Illuminated Mushroom, Momentary</b>			
	<b>Filament bulb</b> 24 V,48V,110V, 230V AC/DC	Red	2ALRM4	425.00
<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code			
	<b>Illuminated Mushroom, Push Pull</b>			
	<b>Filament bulb</b> 6V to 130V AC/DC	Red	2ALMPP4	450.00
<b>Direct Connection</b>	Please mention the voltage required after the ordering code			
	<b>Illuminated Mushroom, Push Pull</b>			
	<b>Filament bulb</b> 24 V,48V,110V, 230V AC/DC	Red	2ALRMPP4	470.00
<b>Connection with Resistor</b>	Please mention the voltage required after the ordering code			

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Control & Signalling Devices 22.5 Ø

METALLIC SERIES

ILLUMINATED MUSHROOM WITH LED

	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB
	<b>Illuminated Mushroom, Momentary</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALRM4L	480.00	
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>LED Bulb, BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALM4LB		480.00
	<b>LED Bulb</b>	Please mention the voltage required after the ordering code			
	<b>Illuminated Mushroom, Push Pull</b>				
	<b>Integral LED</b> 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALRMPP4L	530.00	
<b>Integral LED</b>	Please mention the voltage required after the ordering code				
	<b>LED Bulb, BA9S type</b> 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALMPP4LB		545.00
	<b>LED Bulb</b>	Please mention the voltage required after the ordering code			

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METALLIC SERIES

CONTACT ELEMENTS

	TYPE	ORDERING CODE	PRICE IN Rs.
<b>PANEL MOUNTING</b>			
	NORMALLY OPEN (NO) SILVER CONTACT	S1	72.50
	NORMALLY OPEN (NO) SILVER CONTACT (BREAK BEFORE MAKE)	S1S	72.50
	NORMALLY OPEN (NO) SILVER CONTACT (MAKE BEFORE BREAK)	S1E	72.50
	NORMALLY CLOSED (NC) SILVER CONTACT	S2	72.50
	NORMALLY OPEN (NO) GOLD CONTACT	S3	195.00
	NORMALLY CLOSED (NC) GOLD CONTACT	S4	195.00
<b>BASE MOUNTING</b>			
	NORMALLY OPEN (NO) SILVER CONTACT	S5	72.50
	NORMALLY CLOSED (NC) SILVER CONTACT	S6	72.50
	NORMALLY OPEN (NO) GOLD CONTACT	S7	195.00
	NORMALLY CLOSED (NC) GOLD CONTACT	S8	195.00

## Common types of control and signalling devices Ø 22.5

Description	Type of Actuator or Lense Assembly	Colour of Actuator or Lense	Contact Elements NO = S1 NC = S2 or Lamp Holder	Type of complete Control or Signalling Device	
Flush Pushbutton	2AF3	Green	1NO	2PSF310	
	2AF8	Yellow	2NO+1NC	2PSF821	
Projecting Pushbutton	2AP2	Black	2NC	2PSP202	
	2AP4	Red	3NO+3NC	2PSP433	
Mushroom Pushbutton Spring return	2AM2	Black	1NO+1NC	2PSM211	
	2AM4	Red	1NC	2PSM401	
Mushroom Pushbutton latching turn to release	2AML2	Black	1NC	2PSML201	
	2AML4	Red	2NO+2NC	2PSML422	
Mushroom Pushbutton latching, key to release	2AMLKB4	Red	1NO+1NC	2PSMLKB411	
Selector Actuator(2Pos)	2AS2-2P	Black	1NO	2PSS210-2P	
Selector Actuator(3Pos)	2AS2-3P	Red	1NO+1NC	2PSS211-3P	
Key Actuator (2Pos), Key withdrawable in both positions	2AK2-2PB		1NO	2PSK210-2PB	
Key Actuator (3Pos), Key withdrawable in left & right positions	2AK2-3PB		1NO+1NC	2PSK211-3PB	
Selector Illuminated Pushbutton, 2 position with resistance and diode (230V)	2ASLR3-2P230AC	Green	1NO+1NC + 2LHBR230AC	2PSSLR311-2P230AC	
Selector Illuminated Pushbutton, 3 Position with resistance (24V)	2ASLR4-3P24	Red	1NO+1NC + 2LHBR24	2PSSLR411-3P24	
Pilot Light for direct connection upto 130V	2LA3	Green	2LHB24	2PLB324	
	2LA4	Red	2LHB130	2PLB4130	
Pilot Light through resistor and diode for 230 V AC. Bulb:130V.	2LA5	Amber	2LHBR230AC	2PLBR5230AC	
	2LA6	Blue	2LHBR230AC	2PLBR6230AC	
Pilot Light with transformer for 230 V Bulb:24 V.	2LA4	Red	2LHBT230/24	2PLBT4230/24	
	2LA3	Green	2LHBT230/24	2PLBT3230/24	
Flush Illuminated Pushbutton with integral LED for 24 V DC	2ALRF3L24DC	Green	1NO+1NC + 2LHLR24DC	2PSLRF3L1124DC	
Projecting Illuminated Pushbutton with integral LED 230 V AC	2ALRP4L230AC	Red	1NO+1NC + 2LHLR230AC	2PSLRP4L11230AC	
Pilot Light with LED bulb for 110 V Bulb:110 V	2LAL5	Amber	2LHLB110	2PLB5LB110	
Twin Pushbutton marked "I O"	2ATF2-F4-IO	Flush-Black	1 NO	2PSTF210-F401-IO	
Flush - Flush		Flush-Red	1 NC		
Twin Pushbutton not marked	2ATF3-P4	Flush-Green	1NO+1NC	2PSTF311-P411	
Flush - Projecting		Proj-Red	1NO+1NC		
Twin Illuminated Pushbutton marked "I O" Flush - Flush direct connection (130V)	2ATL3-F2-F4 IO130	Lense-Green Flush-Black Flush-Red	2LHB130 1 NO + 1 NC 1 NC	2PSTL3F211-F401-IO130	
Twin Illuminated Pushbutton not marked Flush - Projecting with resistance (24V)	2ATLR5-F3-P424	Lense-Amber Flush-Green Proj-Red	2LHBR24 1 NO 1 NC	2PSTLR5F310-P40124	



#### GENERAL TERMS AND CONDITIONS

General Terms : Prices are ex-works Mumbai  
HSN CODE : 85365010 for all the products of this MRP List  
GST : 18%

Prices are subject to revision without notice and ruling at the time of delivery.

This price list supersedes all previous Price Lists.

Warranty Policy : TEKNIC equipment is guaranteed under the following terms:

For a period of 12 months from the date of sale, TEKNIC guarantees that its products are free from defects in material and workmanship, with the exception of consumables rendered unserviceable through normal use. During the said period, TEKNIC will replace or repair all parts acknowledged as defective due to factory workmanship and which have been returned in a timely manner by Buyer to TEKNIC and all costs and duties paid, together with a detailed description of the failure and a certified declaration of the number of hours of operation. Repaired or replaced parts will be redelivered FCA (named place) as per INCOTERMS 2000. This warranty is subject to the provision of correct usage, proper maintenance and does not cover defects arising out of fire, faulty operation, accident, inefficient maintenance and willful or accidental damage.

TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC specifications and instructions, and respecting the rules for normal use, without any modification by Buyer.

All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

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