TEKNIC





Control and Signaling Devices Ø 22.5 Metal Series



Control and signalling devices Ø 22.5

Salient features

This range of Ø 22.5 pushbuttons, selector switches, illuminated switches, illuminated selector switches and pilot lights have been designed to provide the following salient features:

- · Robust in materials of construction
- Economy of space
 Aesthetically elegant
 Simple to fix screw driver is all that required
 Self WIPING CONTACT
 Safe in operation

 - · Fixing method unaffected by excessive vibration-unit does not rotate
- · Very good flame resistance · Shrouded terminals

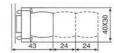
· Protection against electric shock (unit earthed)

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 follow:

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

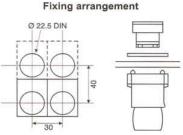
Filament, type BA9S with OAL max., 28 mm Pilot lights and illuminated switches are available with integral LED chips, suitable for operating at various voltages namely 6V, 12V, 24V, 30V, 48V, 63.5V, 110V, 125V, 230V AC or DC and 415V AC. Pilot lights and illuminated actuators are available with LED bulbs (bayonet cap, BA9S design with OAL max. 28 mm) suitable for operating at various voltages namely 24V, 48V, 110V and 230V. On request an extra short circuit protection consisting of built in fuse in the LED modules can be provided. Specific models of pilot lights are available with integral LED chips suitable for operating over wide range of voltage 24V to 230V AC or DC.

Pilot lights are available with built 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.

The control devices Ø 22.5 can be fixed in any position on panels of 1 to 6 mm thickness. 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 lense 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, tightened 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

Approvals

Degree of protection Ambient

Operating position

Contact Block

Rated insulation voltage Rated thermal current

Contact operation Make and break capacity

As per IEC 947 - 5 - (1) 1990

As per CSA - C22.2 No. 14-95, UL508,

Terminal capacity Terminal marking

Short circuit protection Mechanical life

Electric rating

Terminal capacity

(for 1 million operation cycles, operation at 3600 cycles per hour, load factor 0.5)

: CSA - C22.2 No. 14-95, UL508, EN 60947 - 5 - 1 2000

CSA - C22.2 No. 14-95, UL508, VDE 0660 : IP 65 as per IEC 529, NEMA 4X, 12 as per UL 50

: - 25 C to + 70 C : All positions

: 500 V : 10 A

: Self wiping, slow break NO or NC

: AC 15 4 A, 415V AC : DC 13 0.5 A, 110V DC

: A 600 Q600

: minimum 1 x 0.5 mm, maximum 2 x 1.5 mm or 1 x 2.5 mm

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

10 A cartridge fuse HRC type, rated for resistive loading

: Over 1 million operations

24 120 110 0.2

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

Current consumptions (applicable to all colours)

24 VAC/DC, 110 VAC & 240 VAC 110 VDC

220 VDC Service life (at nominal voltage and at

ambient temperature of 25 C) Voltage limits (nominal voltage) Short circuit protection

: max. 20 mA : max. 15 mA

: max. 10 mA : 100,000 hours

: < 20% of rated voltage > : on specific request

: min. 1 x 0.5 mm , max. 2 x 1.5 mm or 1 x 2.5 mm

Control & Signalling Devices 22.5 Ø

METALLIC SERIES

	ACTUATORS			
	TYPE	COLOUR	ORDERING CODE	Price in Rs
		White	2AF1	51.50
	Flush	Black	2AF2	51.50
		Green	2AF3	51.50
		Red	2AF4	51.50
		Blue	2AF6	51.50
7.7		Yellow	2AF8	51.50
		White	2AF1A	66.50
	Flush with	Black	2AF2A	66.50
	arrow marking	Green	2AF3A	66.50
		Red	2AF4A	66.50
		Blue	2AF6A	66.50
		Yellow	2AF8A	66.50
		144.1		
	.	White	2AP1	51.50
	Projecting	Black	2AP2	51.50
		Green	2AP3	51.50
		Red	2AP4	51.50
		Blue	2AP6	51.50
		Yellow	2AP8	51.50
		\	0.4.D.4.0	20.50
	Due is ating with	White	2AP10	66.50
	Projecting with	Black	2AP20	66.50
	O marking	Green	2AP30	66.50
		Red	2AP40	66.50
		Blue	2AP60	66.50
		Yellow	2AP80	66.50
		White	2AF1RH	93.00
	Recess head	Black	2AF1RH 2AF2RH	83.00 83.00
	Necess Head		2AF2RH	
		Green		83.00
		Red	2AF4RH	83.00
		Blue	2AF6RH 2AF8RH	83.00
		Yellow	ZAFŎKĦ	83.00
		Black	2AB2	85.00
	Booted	Green	2AB2 2AB3	85.00 85.00
	Dooled			
		Red	2AB4	85.00
		Blue	2AB6	85.00
		Yellow	2AB8	85.00

Control & Signalling Devices 22.5 Ø

METALLIC SERIES

USHROOM ACTU	TYPE	COLOUR	Price in Rs	
	ITPE	COLOUR	ORDERING CODE	Price in RS
		Black	2AM2	84.50
	Momentary	Green	2AM3	84.50
	Ø 40mm	Red	2AM4	84.50
		Blue	2AM6	84.50
		Yellow	2AM8	84.50
			-	
The Committee of the Co	Latching	Black	2AMLS2	116.50
	Ø 30mm	Red	2AMLS4	116.50
	Latching	Black	2AML2	116.50
	Ø 40mm	Red	2AML4	116.50
	December 19 11	Disale	OAMPRO	440.50
	Push-Pull	Black	2AMPP4	116.50
	Ø 40mm	Red	2AMPP4	116.50
10				
AA.	Latching	Black	2AMLKB2	233.50
	with Key	Red	2AMLKB4	233.50
	Ø 40mm			

^{*}All actuators are supplied with fixing flange

TEKNIC MRP EFFECTIVE FROM 16.09.2013

IUSHROOM ACTUA	TORS			
	TYPE	COLOUR	ORDERING CODE	Price in Rs.
	Latching Trigger	Black	2AMLT2	174.50
	Ø 40mm	Red	2AMLT4	174.50
	2 4011111	rtcu	Z/ WIL I T	174.50
0				
11	Latching Trigger	Black	2AMLTKB2	292.00
	with key Ø 40mm	Red	2AMLTKB4	292.00
		1100		
Maria W				
	Latching	Black	2AMLJ2	151.50
	Ø 60mm	Red	2AMLJ4	151.50
	2 00	1100	27 117120 1	101100
	Push-Pull	Black	2AMPPJ2	151.50
	Ø 60mm	Red	2AMPPJ4	151.50
		Black	2AMJ2	115.00
	Momentary	Green	2AMJ3	115.00
	Ø 60mm	Red	2AMJ4	115.00
		Blue	2AMJ6	115.00
		Yellow	2AMJ8	115.00

MRP EFFECTIVE FROM 16.09.2013 Control & Signalling Devices 22.5 Ø METALLIC SERIES

SELECTOR ACTU	ATORS			_	
	TYPE		COLOUR	ORDERING CODE	Price in Rs.
	SELECTOR				
	2 position LATCHING	Q Ω	Black	2AS2-2P	162.00
	With ext. knob			2AS2E-2P	162.00
	2 position		Black	2AS2-2PSR	162.00
	MOMENTARY (2, _,o=	Diack	2A02-21 010	102.00
	With ext. knob			2AS2E-2PSR	162.00
	3 position		Black	2AS2-3P	162.00
	STAY PUT	2, Q, P			
	With ext. knob			2AS2E-3P	162.00
	3 position		Black	2AS2-3PSR	470.00
	MOMENTARY on both sides	- v	DIACK	2A32-3F3R	176.00
	With ext. knob	_		2AS2E-3PSR	176.00
	3 position		Black	2AS2-3PSRR	176.00
	on right	,			
	With ext. knob			2AS2E-3PSRR	176.00
	3 position		Black	2AS2-3PSRL	176.00
	MOMENTARY on left	- 0.4	DIACK	ZNOZ*OF ONL	170.00
	With ext. knob			2AS2E-3PSRL	176.00
All actuators are supplied	W 6 1 6	_			

*All actuators are supplied with fixing flange

TEKNIC MRP EFFECTIVE FROM 16.09.2013

EY SELECTOR	TYPE		COLOUR	ORDERING CODE	Price in Rs
	2 POSITION	y y	Black	2AK2-2PB	224.50
	Stayput	à ở			
	, .	1,000			
		-			
		X Q Q			
				2AK2-2PO	224.50
146		x			
		Q.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2AK2-2PI	224.50
	Spring Return	X O	Black	2AK2-2POSR	224.50
		<u> </u>			
	3 POSITION	x x x	Black	2AK2-3PA	234.00
	Stayput	X X X			
		x x			
				2AK2-3PB	234.00
		x		2AK2-3PC	234.00
		9,9,0		271112 01 0	204100
	Spring Return	Y	Black	2AK2-3PSR	234.00
	Opining Neturn	0.00	Black	271112 01 011	204.00
	Spring Return		Black	2AK2-3PSRR	234.00
	right to centre	م کی ہ	Black	271112 01 01111	204.00
		*			
	Corina Datuma	Х	Plack	24K3 2DCDI	024.00
	Spring Return left to centre	0,00	Black	2AK2-3PSRL	234.00

	* X stands for p	osition in which	h kev is rem	ovable	



	TYPE	COLOUR	ORDERING CODE	Price in Rs.
		Green	2ATF3F4	100.00
	Double Flush	Red	ZA1F3F4	100.00
	w/o IO Mark	Yellow	2475052	100.00
		Black	- 2ATF8F2	100.00
in in		Green	2ATF3F4(IO)	100.00
	Double Flush	Red	2A1F3F4(IO)	100.00
	with IO Mark	Yellow	2475052(10)	100.00
		Black	2ATF8F2(IO)	100.00
		Green	0.4.TE0D4	400.00
	1 Flush,	Red	2ATF3P4	100.00
	1 Projecting	Yellow	0475000	100.00
	w/o IO Mark	Black	2ATF8P2	100.00
		Green	2475204/10\	400.00
	1 Flush,	Red	2ATF3P4(IO)	100.00
	1 Projecting	Yellow	0.4.TE0.D0/IO)	400.00
	with IO Mark	Black	2ATF8P2(IO)	100.00
			1	

*All Actualators are supplied with fixing flange



LLUMINATED FL	USH WITH BULB				
	TYPE	COLOUR	ORDERING CODE	Price in Rs.	Price in Rs.
	ITPE	COLOUR	ORDERING CODE	w/o bulb	with bulb
	Illuminated Flush, M	omentary			
			21151		
A STATE OF THE STA		White	2ALF1	111.50	130.50
	Filament Bulb	Green	2ALF3	111.50	130.50
	6V to 130V AC/DC	Red	2ALF4	111.50	130.50
THE STATE OF THE PARTY OF THE P		Amber	2ALF5	111.50	130.50
		Blue	2ALF6	111.50	130.50
		Clear	2ALF7	111.50	130.50
D: (0 (Yellow	2ALF8	111.50	130.50
Direct Connection	Please mention	on the voltage requ	ired after the ordering c	ode	
		White	2ALRF1	119.00	138.00
And the second	Filomont Bulb	Green	2ALRF3	119.00	138.00
	Filament Bulb	Red	2ALRF3	119.00	
Tables of	24V, 48V,110V and 230 V AC/DC	Amber	2ALRF5	119.00	138.00 138.00
The state of the s	AC/DC	Blue	2ALRF6	119.00	138.00
		Clear	2ALRF7	119.00	138.00
Connection with	Disconnection	Yellow	2ALRF8	119.00	138.00
Resistor	Please mentio	on the voltage requ	uired after the ordering co	ode	
1/6919101	+				
(a)		White	2ALRF1 230V AC	119.00	138.00
A STATE OF THE STA	Filament Bulb	Green	2ALRF3 230V AC	119.00	138.00
	230V AC	Red	2ALRF4 230V AC	119.00	138.00
Tables (2007 AO	Amber	2ALRF5 230V AC	119.00	138.00
The state of the s		Blue	2ALRF6 230V AC	119.00	138.00
		Clear	2ALRF6 230V AC		1
				119.00	138.00
Connection with		Yellow	2ALRF8 230V AC	119.00	138.00
Resistor+Diode					1



Control & Signalling Devices 22.5 Ø

	Cor	ntrol & Signalling Devi METALLIC SERIE				
II I UMINATED FI	LUSH ACTUATOR W					
	TYPE	COLOUR of LED / LENS	ORDERING CODE	Price in Rs.	Price in Rs.	Price in Rs.
	Illuminated Flush ac	tuator, spring return				
		Yellow LED / White Lens	2ALRF1L	188.00		
	Integral LED	White LED / White Lens	2ALRF1L(S)	316.00		
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	2ALRF3L	188.00		
A TORSON OF THE PARTY OF THE PA	110VAC, 110VDC,	Red LED / Red Lens	2ALRF4L	188.00		
TO STATE OF THE PARTY OF THE PA	230VAC, 220VDC	Amber LED / Amber Lens	2ALRF5L	188.00		
0	·	Blue LED / Blue Lens	2ALRF6L	408.50		
		Yellow LED / Clear Lens	2ALRF7L	188.00		
		White LED / Clear Lens	2ALRF7L(S)	316.00		
		Yellow LED / Yellow Lens	2ALRF8L	188.00		
Integral	Please mention th	e voltage required after the order	ing code			
		Yellow LED Bulb / White Lens	2ALF1LB		111.50	190.50
	LED Bulb, BA9S type	White LED Bulb / White Lens	2ALF1LB(S)		111.50	355.00
	24V AC/DC,	Green LED Bulb / Green Lens	2ALF3LB		111.50	217.00
	110VAC, 110VDC	Red LED Bulb / Red Lens	2ALF4LB		111.50	190.50
TOP OF CE	230VAC, 220VDC	Amber LED Bulb / Amber Lens	2ALF5LB		111.50	190.50
		Blue LED Bulb / Blue Lens	2ALF6LB		111.50	375.50
		Yellow LED Bulb / Clear Lens	2ALF7LB		111.50	190.50
		White LED Bulb/ Clear Lens	2ALF7LB(S)		111.50	355.00
		Yellow LED Bulb / Yellow Lens	2ALF8LB		111.50	190.50
Bayonet Bulb	Please mention th	e voltage required after the order			111.00	100.00
24,0.101 24.10	1 10000 11101111011 111					
		White LED / White Lens	2ALRF1LF	188.00		
	Integral LED	White LED / White Lens	2ALRF1L(S)F	316.00		
	24V, 110V, 230V, AC	Green LED / Green Lens	2ALRF1L(3)F	188.00		
	27V, 110V, 230V, AC	Red LED / Red Lens	2ALRF3LF 2ALRF4LF	188.00		
		Amber LED / Amber Lens	2ALRF4LF 2ALRF5LF	188.00		
A TRUSTAN O		Blue LED / Blue Lens	2ALRF6LF	408.50		
LED STORY OF THE PARTY OF THE P		Yellow LED / Clear Lens	2ALRF6LF 2ALRF7LF	188.00		
"		White LED / Clear Lens	2ALRF7LF 2ALRF7L(S)F	316.00		
		Yellow LED / Yellow Lens	2ALRF7L(S)F 2ALRF8LF	188.00		
Flasher	Place mention th	e voltage required after the order	_	100.00		
1 1451161	FICASE ITIETIIION IN	e voltage required after the order	ing code	L		



Control & Signalling Devices 22.5 Ø METALLIC SERIES

LUMINATED PF	ROJECTING WITH BU	LB			
	TYPE	COLOUR	ORDERING CODE	Price in Rs. w/o bulb	Price in Rs. with bulb
	Illuminated Projecting	g, Momentary	,		
A		White	2ALP1	111.50	130.50
	Filament Bulb	Green	2ALP3	111.50	130.50
	6V to 130V AC/DC with	Red	2ALP4	111.50	130.50
The second of th		Amber	2ALP5	111.50	130.50
City Control		Blue	2ALP6	111.50	130.50
		Clear	2ALP7	111.50	130.50
		Yellow	2ALP8	111.50	130.50
Direct Connection	Please mention	the voltage requ	ired after the ordering c	ode	
		White	2ALRP1	119.00	138.00
	Filament Bulb	Green	2ALRP3	119.00	138.00
THE PARTY OF	24V, 48V,110V and 230 V	Red	2ALRP4	119.00	138.00
	AC/DC	Amber	2ALRP5	119.00	138.00
9		Blue	2ALRP6	119.00	138.00
		Clear	2ALRP7	119.00	138.00
Connection with	51	Yellow	2ALRP8	119.00	138.00
Resistor	Please mention	rne vortage requ	ired after the ordering c	oae	
		White	2ALRP1 230V AC	119.00	138.00
	Filament Bulb	Green	2ALRP1 230V AC	119.00	138.00
	230V AC	Red	2ALRP4 230V AC	119.00	138.00
Tarach	2007 AO	Amber	2ALRP5 230V AC	119.00	138.00
THE COLUMN THE PARTY OF THE PAR		Blue	2ALRP6 230V AC	119.00	138.00
		Clear	2ALRP7 230V AC	119.00	138.00
		Yellow	2ALRP8 230V AC	119.00	138.00
Connection with	+	1 CHOW	2/ (EI(I 0 200 V AO	113.00	130.00
Resistor+Diode					



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	TYPE	COLOUR	ORDERING CODE	Price in Rs.	Price in Rs.	Price in Rs.
	TYPE	COLOUR	ORDERING CODE	integral LED	w/o LED bulb	with LED bulb
	Illuminated Projecting	g actuator, spring return				
		Yellow LED / White Lens	2ALRP1L	188.00		
A.	Integral LED	White LED / White Lens	2ALRP1L(S)	316.00		
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	2ALRP3L	188.00		
	110VAC, 110VDC,	Red LED / Red Lens	2ALRP4L	188.00		
D *SHEERY D ASKENNIE D	230VAC, 220VDC	Amber LED / Amber Lens	2ALRP5L	188.00		
Commercial		Blue LED / Blue Lens	2ALRP6L	408.50		
		Yellow LED / Clear Lens	2ALRP7L	188.00		
		White LED / Clear Lens	2ALRP7L(S)	316.00		
		Yellow LED / Yellow Lens	2ALRP8L	188.00		
Integral		Please mention the voltage	required after the c	ordering code		
		Yellow LED Bulb / White Lens	2ALP1LB		111.50	190.50
	LED Bulb, BA9S type	White LED Bulb / White Lens	2ALP1LB(S)		111.50	355.00
	24V AC/DC,	Green LED Bulb / Green Lens	2ALP3LB		111.50	217.00
	110VAC, 110VDC	Red LED Bulb / Red Lens	2ALP4LB		111.50	190.50
The Man Co	230VAC, 220VDC	Amber LED Bulb / Amber Lens	2ALP5LB		111.50	190.50
		Blue LED Bulb / Blue Lens	2ALP6LB		111.50	375.50
		Yellow LED Bulb / Clear Lens	2ALP7LB		111.50	190.50
		White LED Bulb/ Clear Lens	2ALP7LB(S)		111.50	355.00
		Yellow LED Bulb / Yellow Lens	2ALP8LB		111.50	190.50
Bayonet Bulb		Please mention the voltage		ordering code	111.00	100.00
		White LED / White Lens	2ALRP1LF	188.00		
A ()	Integral LED	White LED / White Lens	2ALRP1LF(S)	316.00		
	24V, 110V, 230V, AC	Green LED / Green Lens	2ALRP3LF	188.00		
		Red LED / Red Lens	2ALRP4LF	188.00		
TO THE PARTY OF TH		Amber LED / Amber Lens	2ALRP5LF	188.00		
		Blue LED / Blue Lens	2ALRP6LF	408.50		
9		Yellow LED / Clear Lens	2ALRP7LF	188.00		
		White LED / Clear Lens	2ALRP7LF(S)	316.00		
		Yellow LED / Yellow Lens	2ALRP8LF	188.00		
Flasher	'	Please mention the voltage	required after the c	ordering code		



	ТҮРЕ	COLOUR	ORDERING CODE	Price in Rs.	Price in Rs
	TYPE	COLOUR	ORDERING CODE	w/o bulb	with bulb
	2 Position Stayput illuminated	d selector actuator			
		White	2ASL1-2P	223.00	242.00
+	Filament bulb	Green	2ASL3-2P	223.00	242.00
	6V to 130V AC/DC	Red	2ASL4-2P	223.00	242.00
		Amber	2ASL5-2P	223.00	242.00
The state of the s		Blue	2ASL6-2P	223.00	242.00
		Clear	2ASL7-2P	223.00	242.00
		Yellow	2ASL8-2P	223.00	242.00
Direct Connection	Please mention the vol	tage required after the o	rdering code		
0		White	2ASLR1-2P	231.50	250.50
	Filament bulb	Green	2ASLR3-2P	231.50	250.50
	24 V,48V,110V,230V AC/DC	Red	2ASLR4-2P	231.50	250.50
The second secon		Amber	2ASLR5-2P	231.50	250.50
THE COMMENT		Blue	2ASLR6-2P	231.50	250.50
		Clear	2ASLR7-2P	231.50	250.50
		Yellow	2ASLR8-2P	231.50	250.50
Connection with	Please mention the vol	tage required after the o	rdering code		
Resistor					
		White	2ASLR1-2P 230V AC	231.50	250.50
4	Filament bulb	Green	2ASLR3-2P 230V AC	231.50	250.50
	230V AC	Red	2ASLR4-2P 230V AC	231.50	250.50
The state of the s		Amber	2ASLR5-2P 230V AC	231.50	250.50
No.		Blue	2ASLR6-2P 230V AC	231.50	250.50
0		Clear	2ASLR7-2P 230V AC	231.50	250.50
		Yellow	2ASLR8-2P 230V AC	231.50	250.50
Connection with Resistor+Diode	0 0				
Note:	2 Position Spring	roturn	Replace 2P with 2PSR	231.50	250.50



Control & Signalling Devices 22.5 Ø METALLIC SERIES

, 48V AC/DC VDC, VDC	Yellow LED / White Lens White LED / White Lens Green LED / Green Lens Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR1L-XXXXX 2ASLR1L(S)-XXXXX 2ASLR3L-XXXXX 2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L-XXXXX	299.00 415.00 299.00 299.00 299.00 299.00 299.00	Price in Rs. w/o LED bulb	Price in Rs. with LED bulb
, 48V AC/DC VDC, VDC	Yellow LED / White Lens White LED / White Lens Green LED / Green Lens Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR1L-XXXXX 2ASLR1L(S)-XXXXX 2ASLR3L-XXXXX 2ASLR3L-XXXXX 2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX	299.00 415.00 299.00 299.00 299.00 495.50		-
, 48V AC/DC VDC, VDC	Yellow LED / White Lens White LED / White Lens Green LED / Green Lens Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR1L-XXXXX 2ASLR1L(S)-XXXXX 2ASLR3L-XXXXX 2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L-XXXXX	299.00 415.00 299.00 299.00 299.00 495.50	bulb	bulb
, 48V AC/DC VDC, VDC	Yellow LED / White Lens White LED / White Lens Green LED / Green Lens Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR1L-XXXXX 2ASLR1L(S)-XXXXX 2ASLR3L-XXXXX 2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L-XXXXX	415.00 299.00 299.00 299.00 495.50		
, 48V AC/DC VDC, VDC	White LED / White Lens Green LED / Green Lens Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR1L(S)-XXXXX 2ASLR3L-XXXXX 2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L-XXXXX	415.00 299.00 299.00 299.00 495.50		
, 48V AC/DC VDC, VDC	White LED / White Lens Green LED / Green Lens Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR1L(S)-XXXXX 2ASLR3L-XXXXX 2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L-XXXXX	415.00 299.00 299.00 299.00 495.50		
, 48V AC/DC VDC, VDC	Green LED / Green Lens Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR3L-XXXXX 2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L(S)-XXXXX	299.00 299.00 299.00 495.50		
, 48V AC/DC VDC, VDC	Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L(S)-XXXXX	299.00 299.00 495.50		
VDC, VDC	Red LED / Red Lens Amber LED / Amber Lens Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR4L-XXXXX 2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L(S)-XXXXX	299.00 495.50		
VDC	Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR5L-XXXXX 2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L(S)-XXXXX	495.50		
	Blue LED / Blue Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR6L-XXXXX 2ASLR7L-XXXXX 2ASLR7L(S)-XXXXX	495.50		
PI	Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR7L-XXXXX 2ASLR7L(S)-XXXXX			<u> </u>
Pl	White LED / Clear Lens Yellow LED / Yellow Lens	2ASLR7L(S)-XXXXX			
PI	Yellow LED / Yellow Lens	` '	415.00		
PI		2ASLR8L-XXXXX	299.00		
	ease mention the voltage regul	red after the ordering of			
	I	Tod and the ordering t	Jouc		
	Yellow LED Bulb / White Lens	2ASL1LB-XXXXX		223.00	302.00
AOS tumo					
A9S type	White LED Bulb / White Lens	2ASL1LB(S)-XXXXX		223.00	466.50
1/00					328.50
					302.00
VDC					302.00
T					487.00
					302.00
		` '			466.50
				223.00	302.00
Please me	ention the voltage required after	the ordering code			
	Yellow LED / White Lens	2ASLR1LF-XXXXX	299.00		
	White LED / White Lens	2ASLR1LF(S)-XXXXX	415.00		
30V, AC	Green LED / Green Lens	2ASLR3LF-XXXXX	299.00		
	Red LED / Red Lens	2ASLR4LF-XXXXX	299.00		
	Amber LED / Amber Lens	2ASLR5LF-XXXXX	299.00		<u> </u>
	Blue LED / Blue Lens	2ASLR6LF-XXXXX	495.50		<u> </u>
	Yellow LED / Clear Lens	2ASLR7LF-XXXXX	299.00		
			*		
1					
			299.00		
	Please me	Green LED Bulb / Green Lens PVDC Red LED Bulb / Red Lens NVDC Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens Yellow LED Bulb / Clear Lens White LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens Please mention the voltage required after Yellow LED / White Lens White LED / White Lens Green LED / Green Lens Red LED / Red Lens Amber LED / Blue Lens Yellow LED / Blue Lens Yellow LED / Clear Lens Yellow LED / Clear Lens White LED / Clear Lens Yellow LED / Clear Lens Yellow LED / Yellow Lens	Green LED Bulb / Green Lens 2ASL3LB-XXXXX PVDC Red LED Bulb / Red Lens 2ASL4LB-XXXXX PVDC Amber LED Bulb / Amber Lens 2ASL5LB-XXXXX Blue LED Bulb / Blue Lens 2ASL6LB-XXXXX Yellow LED Bulb / Clear Lens 2ASL7LB-XXXXX White LED Bulb / Yellow Lens 2ASL7LB(S)-XXXXX Yellow LED Bulb / Yellow Lens 2ASL8LB-XXXXX Please mention the voltage required after the ordering code Yellow LED / White Lens 2ASL8L1F-XXXXX No White LED / White Lens 2ASL8L1F-XXXXX White LED / White Lens 2ASL8L1F-XXXXX Red LED / Green Lens 2ASL8LF-XXXXX Red LED / Red Lens 2ASL8LF-XXXXX Amber LED / Amber Lens 2ASL8LF-XXXXX Blue LED / Blue Lens 2ASL8LF-XXXXX Yellow LED / Clear Lens 2ASL8LF-XXXXX Yellow LED / Clear Lens 2ASL8TLF-XXXXX White LED / Clear Lens 2ASL8TLF-XXXXX	Green LED Bulb / Green Lens 2ASL3LB-XXXXX	Green LED Bulb / Green Lens 2ASL3LB-XXXXX 223.00 DVDC



	TYPE	COLOUR	ORDERING CODE	Price in Rs.	Price in R
	2	OCLOOK	ONDERING GODE	w/o bulb	with bull
	3 Position Stayput illuminate	d selector actuator			
		White	2ASL1-3P	235.50	254.50
-	Filament bulb	Green	2ASL3-3P	235.50	254.50
	6V to 130V AC/DC	Red	2ASL4-3P	235.50	254.50
Tables of		Amber	2ASL5-3P	235.50	254.50
The state of the s		Blue	2ASL6-3P	235.50	254.50
		Clear	2ASL7-3P	235.50	254.50
		Yellow	2ASL8-3P	235.50	254.50
Direct Connection	Please mention the voltage required	after the ordering code			
		White	2ASLR1-3P	245.50	264.50
-	Filament bulb	Green	2ASLR3-3P	245.50	264.50
	24 V,48V,110V,230V AC/DC	Red	2ASLR4-3P	245.50	264.50
The same of the sa		Amber	2ASLR5-3P	245.50	264.50
The state of the s		Blue	2ASLR6-3P	245.50	264.50
		Clear	2ASLR7-3P	245.50	264.50
		Yellow	2ASLR8-3P	245.50	264.50
Connection with					
Resistor	Please mention the	voltage required after the	ordering code		
		White	2ASLB1 2B 220V AC	245 50	264 50
(4)	Filament bulb	Green	2ASLR1-3P 230V AC 2ASLR3-3P 230V AC	245.50 245.50	264.50 264.50
	230V AC	Red	2ASLR4-3P 230V AC	245.50	264.50
Therese Co	230V AC	Amber	2ASLR5-3P 230V AC	245.50	
150th -		Blue	2ASLR6-3P 230V AC 2ASLR6-3P 230V AC	245.50	264.50 264.50
		Clear	2ASLR7-3P 230V AC	245.50	264.50
Commontion with				•	1
Connection with Resistor+Diode		Yellow	2ASLR8-3P 230V AC	245.50	264.50
1	Q Q Q 3 Position Sprin	a return	Replace 3P with 3PSR	254.00	273.00
~	3 Position Sprin	<i>y</i>			
SELECTOR	O 3 Position Spring I	return Left	Replace 3P with 3PSRL	254.00	273.00
3 3	O O O 3 Position Spring re	eturn Right	Replace 3P with 3PSRR	254.00	273.00
IExample	: 3 Position Spring return right Illumina	ated Selector Actuator.	Red. 110V DC	I	1



LLUMINATED S	ELECTOR WITH LED					
				Price in Rs.	Price in Rs.	Price in Rs.
	TYPE	COLOUR	ORDERING CODE	with integral LED	w/o LED bulb	with LED bulb
	3 Position Illumina	ated Selector Actuator	, Stayput			
		V II - 150 (MI); 1	0401041.00	044.00		
		Yellow LED / White Lens	2ASLR1L-3P	314.00		
	Integral LED	White LED / White Lens	2ASLR1L(S)-3P	428.50		
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	2ASLR3L-3P	314.00		
Tables 6	110VAC, 110VDC,	Red LED / Red Lens	2ASLR4L-3P	314.00		
S. Alleria	230VAC, 220VDC	Amber LED / Amber Lens	2ASLR5L-3P	314.00		
		Blue LED / Blue Lens	2ASLR6L-3P	506.50		
		Yellow LED / Clear Lens	2ASLR7L-3P	314.00		
		White LED / Clear Lens	2ASLR7L(S)-3P	428.50		
		Yellow LED / Yellow Lens	2ASLR8L-3P	314.00		
Integral LED	Pleas	e mention the voltage required after the	ne ordering code			
		Yellow LED Bulb / White Lens	2ACI 4I D 2D		235.50	314.50
			2ASL1LB-3P			
4	LED Dully DAGO (sure	White LED Bulb / White Lens	2ASL1LB(S)-3P		235.50	479.00
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	2ASL3LB-3P		235.50	341.00
	24V AC/DC,	Red LED Bulb / Red Lens	2ASL4LB-3P		235.50	314.50
Thursday Com W	110VAC, 110VDC	Amber LED Bulb / Amber Lens	2ASL5LB-3P		235.50	314.50
	230VAC, 220VDC	Blue LED Bulb / Blue Lens	2ASL6LB-3P		235.50	499.50
		Yellow LED Bulb / Clear Lens	2ASL7LB-3P		235.50	314.50
		White LED Bulb/ Clear Lens	2ASL7LB(S)-3P		235.50	479.00
		Yellow LED Bulb / Yellow Lens	2ASL8LB-3P		235.50	314.50
LED Bulb	Pleas	e mention the voltage required after the	ne ordering code			
		White LED (White Leng	2ACL D4L E 2D	244.00		
		White LED / White Lens	2ASLR1LF-3P	314.00		
	Internal I ED	White LED / White Lens	2ASLR1LF(S)-3P	428.50		
	Integral LED	Green LED / Green Lens	2ASLR3LF-3P	314.00		
	24V, 110V, 230V, AC	Red LED / Red Lens	2ASLR4LF-3P	314.00		
Thanks e		Amber LED / Amber Lens	2ASLR5LF-3P	314.00		
E. STATE OF THE PARTY OF THE PA		Blue LED / Blue Lens	2ASLR6LF-3P	506.50		
		Yellow LED / Clear Lens	2ASLR7LF-3P	314.00		
		White LED / Clear Lens	2ASLR7LF(S)-3P	428.50		
Flasher	Pleas	Yellow LED / Yellow Lens e mention the voltage required after the	2ASLR8LF-3P	314.00		
i idəlici	Fleas	o monitori trie voltage required after the	to ordering code			
Q	、 የ	Stovout	3P			
<u> </u>	*	Stayput	3F	-		



		METALLIC SERIES	<u> </u>			
ILLUMINATED S	SELECTOR WITH LED)				
				Price in Rs.	Price in Rs.	Price in Rs.
	TYPE	COLOUR	ORDERING CODE	with integral	w/o LED	with LED
				LED	bulb	bulb
	3 Position Illumir	nated Selector Actuator	r, Spring Returr	ı		
		Valley LED / White Lane	2401 D41 VVVVV	202.50		
	lute mel LED	Yellow LED / White Lens	2ASLR1L-XXXXX	323.50		
	Integral LED	White LED / White Lens	2ASLR1L(S)-XXXXX	436.00		
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	2ASLR3L-XXXXX	323.50		
THE STORE OF	110VAC, 110VDC,	Red LED / Red Lens	2ASLR4L-XXXXX	323.50		
2 12 12	230VAC, 220VDC	Amber LED / Amber Lens	2ASLR5L-XXXXX	323.50		
		Blue LED / Blue Lens	2ASLR6L-XXXXX	512.00	ļ	
		Yellow LED / Clear Lens	2ASLR7L-XXXXX	323.50		
		White LED / Clear Lens	2ASLR7L(S)-XXXXX	436.00	1	
		Yellow LED / Yellow Lens	2ASLR8L-XXXXX	323.50		
Integral LED	Plea	se mention the voltage required after t	he ordering code			
		Yellow LED Bulb / White Lens	2ASL1LB-XXXXX		254.00	333.00
in the same of the		White LED Bulb / White Lens	2ASL1LB(S)-XXXXX		254.00	497.50
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	2ASL3LB-XXXXX		254.00	359.50
	24V AC/DC,	Red LED Bulb / Red Lens	2ASL4LB-XXXXX		254.00	333.00
Thomas	110VAC, 110VDC	Amber LED Bulb / Amber Lens	2ASL5LB-XXXXX		254.00	333.00
- Barrier Marie	230VAC, 220VDC	Blue LED Bulb / Blue Lens	2ASL6LB-XXXXX		254.00	518.00
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT		Yellow LED Bulb / Clear Lens	2ASL7LB-XXXXX		254.00	333.00
		White LED Bulb/ Clear Lens	2ASL7LB(S)-XXXXX		254.00	497.50
		Yellow LED Bulb / Yellow Lens	2ASL8LB-XXXXX		254.00	333.00
LED Bulb	Plea	se mention the voltage required after t	he ordering code	!		
		White LED / White Lens	2ASLR1LF-XXXXX	323.50		
		White LED / White Lens	2ASLR1LF(S)-XXXXX	436.00		
	Integral LED	Green LED / Green Lens	2ASLR3LF-XXXXX	323.50		
	24V, 110V, 230V, AC	Red LED / Red Lens	2ASLR4LF-XXXXX	323.50		
		Amber LED / Amber Lens	2ASLR5LF-XXXXX	323.50		
LED CHARLES		Blue LED / Blue Lens	2ASLR6LF-XXXXX	512.00		
CE		Yellow LED / Clear Lens	2ASLR7LF-XXXXX	323.50		
0		White LED / Clear Lens	2ASLR7LF(S)-XXXXX	436.00		
		Yellow LED / Yellow Lens	2ASLR8LF-XXXXX	323.50		
Flasher	Plea	se mention the voltage required after t				1
			XXXXX			
Q	0.0					
1	3(2)	Spring return	3PSR			
2 Q	0.0					
	S	oring return Right to centre	3PSRR			
	i I					-
3 Q	Q Q					
	\!!	pring return Left to centre	3PSRL			
			<u> </u>			
		XXXXX - Denotes Standard Execution	n			



PILOT LIGHTS WI	TH BULB				
	ТҮРЕ	COLOUR	ORDERING	Price in Rs.	Price in Rs.
	1112	COLOGR	CODE	w/o bulb	with bulb
	Pilot Light				
		White	2PLB1	87.00	106.00
	Filament Bulb	Green	2PLB3	87.00	106.00
	6V to 130V AC/DC	Red	2PLB4	87.00	106.00
		Amber	2PLB5	87.00	106.00
THE PARTY OF THE P		Blue	2PLB6	87.00	106.00
		Clear	2PLB7	87.00	106.00
		Yellow	2PLB8	87.00	106.00
Direct Connection	Please mention the vo				
		White	2PLBR1	95.00	114.00
4	Filament Bulb	Green	2PLBR3	95.00	114.00
	24V,48V,110V,	Red	2PLBR4	95.00	114.00
Tapaco	230V, AC/DC	Amber	2PLBR5	95.00	114.00
		Blue	2PLBR6	95.00	114.00
		Clear	2PLBR7	95.00	114.00
		Yellow	2PLBR8	95.00	114.00
Connection with Resistor	Please mention the vo	oltage required a	after the ordering cod	le	
(4)		White	2PLBR1240AC	95.00	114.00
	Filament Bulb	Green	2PLBR3240AC	95.00	114.00
	230V AC	Red	2PLBR4240AC	95.00	114.00
The last of	ZJUV AC	Amber	2PLBR4240AC	95.00	114.00
- Only		Blue	2PLBR5240AC	95.00	114.00
		Clear	2PLBR7240AC	95.00	
Connection with		Yellow	2PLBR7240AC 2PLBR8240AC	95.00	114.00
Connection with Resistor+Diode		1 GIIOW	ZFLDK0Z4UAC	93.00	114.00
. tooloto. i Diodo			+		<u> </u>
न		White	2PLBT1XX/YYY		279.50
	Filament Bulb	Green	2PLBT3XX/YYY		279.50
		Red	2PLBT4XX/YYY		279.50
Total	Primary volt. Secondary Volt.	Amber	2PLBT5XX/YYY		279.50
SPET 200-	110 V 6V	Blue	2PLBT6XX/YYY		279.50
**	12V	Clear	2PLBT7XX/YYY		279.50
	230 V 24V	Yellow	2PLBT8XX/YYY		279.50
Connection with	244		X - Secondary Volta		219.50
Transformer			YYY - Primary Volta		
	ght, red colour, 220 V input and 24 out			Ĭ	



ILOT LIGHTS V	WITH LED					
	Туре	Colour of Lens / LED	Ordering	Price in Rs.	Price in Rs.	Price in Rs.
	Туре	Colour of Letts / LLD	Code	integral LED	w/o LED bulb	with LED bull
	Pilot Light					
		Yellow LED / White Lens	2PLBR1L	163.50		
	Integral LED	White LED / White Lens	2PLBR1L(S)	294.00		
Time	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	2PLBR3L	163.50		
	110VAC, 110VDC,	Red LED / Red Lens	2PLBR4L	163.50		
	230VAC, 220VDC	Amber LED / Amber Lens	2PLBR5L	163.50		
USO ESTABLE TO	2007AG, 2207BG	Blue LED / Blue Lens	2PLBR6L	392.00		
0		Yellow LED / Clear Lens	2PLBR7L	163.50		
		White LED / Clear Lens	2PLBR7L(S)	294.00		
		Yellow LED / Yellow Lens	2PLBR8L	163.50		
Integral		Please mention the voltage				
9				l l		
		Yellow LED Bulb / White Lens	2PLB1LB		87.00	166.00
A	LED Bulb, BA9S type	White LED Bulb / White Lens	2PLB1LB(S)		87.00	330.50
	24V AC/DC,	Green LED Bulb / Green Lens	2PLB3LB		87.00	192.50
	110VAC, 110VDC	Red LED Bulb / Red Lens	2PLB4LB		87.00	166.00
The state of	230VAC, 220VDC	Amber LED Bulb / Amber Lens	2PLB5LB		87.00	166.00
		Blue LED Bulb / Blue Lens	2PLB6LB		87.00	351.00
Un		Yellow LED Bulb / Clear Lens	2PLB7LB		87.00	166.00
		White LED Bulb/ Clear Lens	2PLB7LB(S)		87.00	330.50
		Yellow LED Bulb / Yellow Lens	2PLB8LB		87.00	166.00
LED Bulb		Please mention the voltage	required after the	ordering code		
		Yellow LED / White Lens	2PLBR1LF	163.50		
	Integral LED	White LED / White Lens	2PLBR1LF(S)	294.00		
	24V, 110V, 230V, AC	Green LED / Green Lens	2PLBR3LF	163.50		
		Red LED / Red Lens	2PLBR4LF	163.50		
THE PARTY OF THE P		Amber LED / Amber Lens	2PLBR5LF	163.50		
TO STATE OF THE PARTY OF THE PA		Blue LED / Blue Lens	2PLBR6LF	392.00		
		Yellow LED / Clear Lens	2PLBR7LF	163.50		
		White LED / Clear Lens	2PLBR7LF(S)	294.00		
		Yellow LED / Yellow Lens	2PLBR8LF	163.50		
Flasher		Please mention the voltage	required after the	ordering code		
	Integral LED	Yellow LED / White Lens	2PLBR1LU	287.00		
(10)	24V upto 240V AC / DC	White LED / White Lens	2PLBR1LU(S)	404.50		
		Green LED / Green Lens	2PLBR3LU	287.00		
		Red LED / Red Lens Amber LED / Amber Lens	2PLBR4LU 2PLBR5LU	287.00 287.00		
TREADER .		Blue LED / Blue Lens	2PLBR5LU 2PLBR6LU	484.75		
		Yellow LED / Clear Lens	2PLBR6LU 2PLBR7LU	287.00		
		White LED / Clear Lens	2PLBR7LU(S)	404.50		
		Yellow LED / Yellow Lens	2PLBR8LU	287.00		
Universal		<u> </u>				
Gillyersal						
		Yellow LED / White Lens	2PLBR1L	204.50		
	Integral LED	White LED / White Lens	2PLBR1L(S)	335.50		
	415V	Green LED / Green Lens	2PLBR3L	204.50		
	1.5.	Red LED / Red Lens	2PLBR4L	204.50		
		Amber LED / Amber Lens	2PLBR5L	204.50		
TEDRICO		Blue LED / Blue Lens	2PLBR6L	431.50		
The same of		Yellow LED / Clear Lens	2PLBR7L	204.50		
7		White LED / Clear Lens	2PLBR7L(S)	335.50		



TWIN ILLUMINA	ATED WITH FILAMENT BU	JLB			
	Туре	COLOUR	ORDERED CODE	Price in Rs.	Price in Rs.
	Туре	COLOOK	ONDERED CODE	w/o bulb	with bulb
	Twin Illuminated 1 Flush, 1 I	Projecting (IO) M	arked		
0		D 11 11	0.4 T. 5 F0.D.4 (10)		
	Filament bulb	Red button	2ATL5 F3P4 (IO)	164.50	183.50
	6V to 130V AC/DC	Green button			
This was to		Amber lens			
Direct Connection					
	Please mention the	voltage required after	the ordering code		
	Filament bulb	Red button	2ATLR5 F3P4 (IO)	172.00	191.00
	24 V,48V,110V,230V AC/DC	Green button	, ,		
		Amber lens			
The state of the s					
Connection with					
Resistor	Please mention the	voltage required after	the ordering code		
	Filament bulb	Red button	2ATLR5 F3P4 (IO) 230V AC	172.00	191.00
	230V AC	Green button	27(12)(01 4 (10) 2007 7(0	172.00	131.00
	2007 710	Amber lens			
TO SOUTH OF THE PARTY OF THE PA		7111001 10113			
0					
			-		
Connection with					
Resistor+Diode					



TWIN ILLUMINATI	ED WITH LED					
				Prive in Rs.	Prive in Rs.	Prive in Rs.
	TYPE	COLOUR	ORDERING CODE	with integral LED	w/o LED bulb	with LED bulb
	Twin Illuminated, Flus	sh (IO) Marko	ed			
			0.4 TI DEL FOE 4 (10)			
	Integral LED	Green	2ATLR5LF3F4 (IO)	240.50		
A TOTAL OF THE PARTY OF THE PAR	6V, 12V, 24V, 48V AC/DC	Red				
	110VAC, 110VDC,	Amber lens				
	230VAC, 220VDC					
"						
Integral LED	Please mention	the voltage red	quired after the ordering co	ode		
Samuel	LED Bulb,BA9S type	Green	2ATL5LBF3F4 (IO)		164.50	243.50
	24V AC/DC,	Red				
	110VAC, 110VDC	Amber lens				
VENDAGE CE	230VAC, 220VDC					
The state of the s						
40						
LED Bulb	Please mention	the voltage red	quired after the ordering co	ode		
	Integral LED	Green	2ATLR5LF3F4 (IO)F	240.50		
	24V, 110V, 230V, AC	Red	, /			
	, ,	Amber lens				
SEDIE STORE C	T	7.111001 10113				
C. C.		1				
		+				
Flasher	Please mention	the voltage red	quired after the ordering co	ode		



TWIN ILLUMIN	ATED WITH BULB				
	Туре	COLOUR	Price in Rs.	Price in Rs.	
	Type COLOGN CHOLINES COSE		ORDERED CODE	w/o bulb	with bulb
	Twin Illuminated Flush (IO)) Marked			
	Filament bulb	Red button	2ATL5 F3F4 (IO)	164.50	183.50
	6V to 130V AC/DC	Green button	27(12) 13(4)(10)	104.30	103.30
	OT LO TOUT MOIDO	Amber lens			
Times of the state					
Direct Connection					
	Please mention the v	oltage required after	r the ordering code		
<u> </u>	Filament bulb	Red button	2ATLR5 F3F4 (IO)	172.00	191.00
	24 V,48V,110V,230V AC/DC	Green button			
Thought (Amber lens			
The state of the s					
Connection with Resistor					
	Please mention the v	oltage required after	r the ordering code		
		5 11 "	0.ATI DE E0E4 (IO) 0000 (1.0		
	Filament bulb		2ATLR5 F3F4 (IO) 230V AC	172.00	191.00
	230V AC	Green button			
The second secon		Amber lens			
Connection with					
Resistor+Diode					



TWIN ILLUMINA	TED WITH LED					
				Prive in Rs.	Prive in Rs.	Prive in Rs.
	TYPE	COLOUR	ORDERING CODE	with integral LED	w/o LED bulb	with LED bulb
	Twin Illuminated 1 F	Flush, 1 Projec	cting (IO) Marked			
		0	OATI DEL FODA (IO)	040.50		
	Integral LED	Green	2ATLR5LF3P4 (IO)	240.50		
	6V, 12V, 24V, 48V AC/DC	Red				
The same of the sa	110VAC, 110VDC,	Amber lens				
TO SEE STATE OF THE PARTY OF TH	230VAC, 220VDC					
a	Please menti	on the voltage red	quired after the ordering co	ode T		
Integral LED						
	LED Bulb,BA9S type	Green	2ATL5LBF3P4 (IO)		164.50	243.50
	24V AC/DC,	Red	2A1L3LDI 3I 4 (IO)		104.50	243.30
	110VAC, 110VDC					
	230VAC, 220VDC	Amber lens				
-6 CC	230VAC, 220VDC					
LED Bulb	Please menti	on the voltage red	quired after the ordering co	ode T		
	Integral LED	Green	2ATLR5LF3P4 (IO)F	240.50		
	24V, 110V, 230V, AC	Red				
	, , ,	Amber lens				
TED/ED AT .		, 1111001 10110				
C. C. C.						
Flasher	Please menti	on the voltage red	quired after the ordering co	ode		



ILLUMINATED M	USHROOM WITH BUL	.В			
	TYPE	COLOUR	ORDERING CODE	Price in Rs.	Price in Rs.
	Illuminated Mushroom	n, Momentary		w/o bulb	with bulb
40					
	Filament bulb	Red	2ALM4	232.00	251.00
TEMPOS OF THE PARTY OF THE PART	6V to 130V AC/DC				
Direct Connection	Please mention th	ne voltage require	d after the ordering co	de	
	Filament bulb 24 V,48V,110V,230V AC/DC	Red	2ALRM4	241.50	260.50
The same of the sa					
Connection with Resistor	Please mention th	ne voltage require	d after the ordering co	de	
	Filament bulb	Red	2ALRM4 230AC	241.50	260.50
TRANSPORT					
Connection with					
Resistor+Diode					



ILLUMINATED MU	ISHROOM WITH LED)				
	TYPE	COLOUR	ORDERING CODE	Price in Rs.	Price in Rs.	Prive in Rs.
	ITTE	COLOUR	ONDENING CODE	integral LED	w/o LED bulb	with LED bulb
	Illuminated Mushr	oom, Mome	ntary			
	Integral LED	Red	2ALRM4L	307.50		
	6V, 12V, 24V, 48V AC/DC	Neu	ZALINIAL	307.30		
BOOK STATE OF THE PARTY OF THE	110VAC, 110VDC,					
	230VAC, 220VDC					
	230VAC, 220VDC					
Integral LED	Please m	L nention the voltage	e required after the orde	ering code		
Server	LED Bulb, BA9S type					
	24V AC/DC,	Red	2ALM4LB		232.00	311.00
	· ·	Neu	ZALIVIALD		232.00	311.00
ABSTREE CE	110VAC, 110VDC 230VAC, 220VDC					
	230VAC, 220VDC					
LED Bulb	Dloggo	antion the voltage	e required after the orde	uring anda		
LED BUID	Flease II	leridor the voltage	required after the orde	aning code		
	Integral LED	Red	2ALRM4LF	307.50		
	24V, 110V, 230V, AC					
TOTAL STORE OF THE PARTY OF THE						
The state of the s						
Flasher	Please mention	on the voltage req	uired after the ordering	code		



ILLUMINATED MU	JSHROOM WITH BU	ILB			
	TYPE	COLOUR	ORDERING CODE	Price in Rs. w/o bulb	Price in Rs.
	Illuminated Mushroo	m, Push P	ull		
	F 11 (1 1)	D1	OAL MDD4	07450	222.52
40	Filament bulb 6V to 130V AC/DC	Red	2ALMPP4	274.50	293.50
	OV TO 13UV AC/DC				
This was a second					
The County of th					
Direct Connection	Please mention the	L e voltage regi	I uired after the ordering	code	
Direct Somiocion	. iodoo mondon un	. Januago roqu	ca arter the ordering		
40	Filament bulb	Red	2ALRMPP4	283.50	302.50
	24 V,48V,110V,230V AC/DC				
The state of the s					
The state of the s					
Connection with	Please mention the	e voltage requ	uired after the ordering	code	
Resistor					
4	Filament bulb	Red	2ALRMPP4 230AC	283.50	302.50
	230V AC				
Throng CE					
and Original Control					
173					
Connection					
Connection with Resistor+Diode					
Kesisioi+Diode					



Control & Signalling Devices 22.5 Ø METALLIC SERIES

ILLUMINATED MUSHROOM WITH LED						
	TYPE	COLOUR	ORDERING CODE	Price in Rs.	Price in Rs.	Prive in Rs.
	ITPE	COLOUR	ORDERING CODE	integral LED	w/o LED bulb	with LED bulb
	Illuminated Mu	ushroom, Pu	ısh pull			
	Integral LED	Red	2ALRMPP4L	343.00		
	6V, 12V, 24V, 48V AC/D		Z/ (LI (IVII 1 +L	040.00		
	110VAC, 110VDC,					
LEDICE CONTROL	230VAC, 220VDC					
CE						
Integral LED	Please	e mention the volta	ge required after the o	rdering code	l	
	LED Bulb, BA9S type	Red	2ALMPP4LB		274.50	353.50
	24V AC/DC,					
Telegrap	110VAC, 110VDC					
The state of the s	230VAC, 220VDC					
100						
LED Bulb	Please	e mention the volta	ge required after the o	rdering code		
THE STATE OF THE S	Integral LED					
	24V, 110V, 230V, AC	Red	2ALRMPP4LF	343.00		
1						
Flasher	Please mention the voltage required after the ordering code					



CONTACT ELEMENTS





TYPE	ORDERING CODE	Price in Rs.
PANEL MOUNTING		
NORMALLY OPEN SILVER CONTACTS	S1	47.50
NORMALLY CLOSED SILVER CONTACTS	S2	47.50
NORMALLY OPEN GOLD CONTACTS	S3	134.00
THE TANKE OF THE SECOND		10 1100
NORMALLY CLOSED GOLD CONTACTS	S4	134.00
	T	
BASE MOUNTING		
NORMALLY OPEN SILVER CONTACTS	S5	47.50
NORMALLY CLOSED SILVER CONTACTS	S6	47.50
NORMALLY OPEN GOLD CONTACTS	\$7	134.00
NORMALLY CLOSED GOLD CONTACTS	S8	134.00

SPECIAL PURPOSE ACTUATORS



TYPE	COLOUR	ORDERING CODE	Price in Rs.
Flush Relay	White	2AF1RR	68.00
Reset Actuators	Black	2AF2RR	68.00
	Green	2AF3RR	68.00
	Red	2AF4RR	68.00
	Blue	2AF6RR	68.00
	Yellow	2AF8RR	68.00

*All actuators are supplied with fixing flange

ACCESSORIES

Multichip LED type BA9S



Colour:	White	Green	Red	Amber	Blue	Yellow
Code:	MCB91	MCB93	MCB94	MCB95	MCB96	MCB98
Price in Rs.	243.50	105.50	79.00	79.00	264.00	79.00
Please put supply voltage 24 / 48 / 110AC / 110DC / 230AC / 220 DC after the part no. of LED bulbs						

Please put supply voltage 24 / 48 / 110AC / 110DC / 230AC / 220 DC after the part no. of LED bulbs

Push Push Mechanism to convert momentary actuators into latching type



Ordering Code. : 2PPM

Price in Rs: 35.00

Control and signalling devices Ø 22.5

Ordering instructions

1. Actuators, illuminated actuators, contact elements, lense assemblies & pilot lights can all be ordered separately or in combination.

2. The type numbers of contact elements are: NO: Actuator mounting : S1, S3 Note:

\$5, \$7 \$2, \$4 Individual mounting S3, S4, S7, S8 are gold plated contacts suitable for low voltage, low current Actuator mounting

Individual mounting : \$6, \$8 switching circuits < 25 mA

3. Some examples of type numbers:

:Type 2AF3 is flush actuator, GREEN

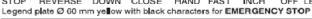
Pilot light :Type 2PLB4 is pilot light without series resistor, RED
Complete pushbutton :Type 2PSF411 is flush pushbutton, RED, with 1NO+1NC contact elements

1NC element S2 1NO element S1 Colour actuator, RED Ø 22.5 flush type pushbutton

Accessories and spares

Legend plates

Legend plates 30 x 40 mm are supplied with the following standard texts: START FORWARD UP OPEN STOP REVERSE DOWN CLOSE AUTO SLOW RESET ON RIGHT TRIP HAND FAST INCH OFF LEFT POW POWER: ON



Filament bulb

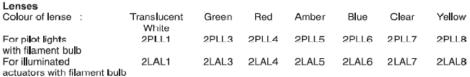
Filament bulb type BA9S, OAL 28mm

12 130 Voltage : 6 24 Watts 2 2 2,6

LED bulb

LED multichin bulb type BA9S, OAL 28mm

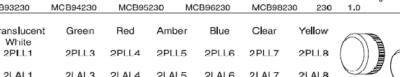
LLLD IIII	omp band type	Drive, or in a	• • • • • • • • • • • • • • • • • • • •						
Colour	: White	Green	Red	Amber	Blue	Yellow	V	W	
Type No.	: MCB9124	MCB9324	MCB9424	MCB9524	MCB9624	MCB9824	24	0.5	
	MCB91110	MCB93110	MCB94110	MCB95110	MCB96110	MCB98110	110	1.0	
	MCB01230	MCB03230	MCB04930	MCB05230	MCBG6230	MCB08230	230	1.0	



(flush/projecting)

2PLL6L 2PLL7L For pilot lights 2PLL1L 2PLL3L 2PLL4L 2PLL5L 2PLL8L with LED For illuminated 2LAL1L 2LAL3L 2LAL4L 2LAL5L 2LAL6L 2LAL7L

actuators with LED (flush/projecting)





MERGENC

Push Push mechanism for converting spring return actuator into stay put type Type No.: 2PPM

Red

2BT4

Adaptor for fixing Ø 22.5 devices in Ø 30.5 cutout.

Type No.: 2ADP

Fixing flange Type No.: 2BRK

Padlock

Type No

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

Boots for booted actuators

Black

2BT2

Green

2BT3

Boot for flush / proj. ill actuator

Colour of Boot : Clear Туре По : 2ALBT7 Туре No

Blue

2BT6

Boot for twin actuator Colour of Boot : Clear : 2ATBT7

Yellow

2BT8



Boot for non ill. flush actuator Colour of Boot: Clear

Type No : 2BT7



Boot for twin ill, actuator Colour of Boot : Clear Туре По : 2ATLBT7



Bulb extractor Type No.: 2BA9SE

Colour of Boot :

Blanking plug for Ø 22.5 hole, black

Type No.: 2BP2







Common types of control and signalling devices Ø 22.5

				T
Description	Type of Actuator or Lense Assembly	Actuator	Contact E l ements NO = S1 NC = S2 or Lamp Ho l der	Type of complete Control or Signalling Device
Flush Pushbutton	2AF3	Green	1NO	2PSF310
Fitsh Fushbutton	2AF8	Ye ll ow	2NO+1NC	2PSF821
Projecting Pushbutton	2AP2	Black	2NC	2PSP202
- Tojooting Fasinbatton	2AP4	Red	3NO+3NC	2PSP433
Mushroom Pushbutton Spring	2AM2	Black	1NO+1NC	2PSM211
return	2AM4	Red	1NC	2PSM401
Mushroom Pushbutton latching turn	2AML2	Black	1NC	2PSML201
to release	2AML4	Red	2NO+2NC	2PSML422
Mushroom Pushbutton latching, key to release	2AMLKB4	Red	1NO+1NC	2PSMLKB411 8 0 1 24 32
Selector Actuator(2Pos)	2AS2-2P	Black	1NO	2PSS210-2P
Selector Actuator(3Pos)	2AS2-3P	Red	1NO+1NC	2PSS211-3P
Key Actuator (2Pos), Key withdrawal	e 2AK2-2PB		1NO	2PSK210-2PB
in both positions Key Actuator (3Pos), Key withdrawal in left & right positions	e 2AK2-3PB		1NO+1NC	2PSK211-3PB
Selector Illuminated	0401 00 0000040	0	1NO+1NC	000010044 0000040
Pushbutton, 2 position with resistance and diode (230V) Selector IIIuminated	2ASLR3-2P230AC	Green	+ 2LHBR230AC 1NO+1NG	2PSSLR311-2P230AC
Pushbutton, 3 Position with resistance (24V)	2ASLR4-3P24	Red	+ 2LHBR24	2PSSLR411-3P24 27 66
Pilot Light for direct	2LA3	Green	2LHB24	2PLB324 (2) (3) (3)
connection upto 130V	2LA4	Red	2LHB130	2PLB4130
Pilot Light through resistor and diode	2LA5	Amber	2LHBR230AC	2PLBR5230AC
for 230 V AC. Bulb:130V.	2LA6	Blue	2LHBR230AC	2PLBR6230AC 5 14 42 1
Pilot Light with transformer for	2LA4	Red	2LHBT230/24	2PLBT4230/24 9 27 27 27 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
for 230 V Bulb:24 V.	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 19 66 66
Pilot Light with LED bulb for 110 V Bulb:110 V	2LAL5	Amber	2LHLB110	2PLB5LB110
Twin Pushbutton marked "I O"	2ATF2-F4- I O	Flush-Blac	k 1 NO	2PSTF210-F401+O
Flush - Flush	ZA1 F2-F4-IO	Flush-Red	1 NC	2PSTF210-F401-IO
Twin Pushbutton not marked	2ATF3-P4	Flush-Gree	n 1NO+1NC	2PSTF311-P411
Flush - Projecting	ZA1F3=F4	Proj-Red	1NO+1NC	15 43
Twin Illuminated Pushbutton marked "I O" Flush - Flush direct connection (130V)	2ATL3-F2 -F4 0130	Lense-Gree Flush-Blac Flush-Red		2PSTL3F211-F401-I0130 3
Twin Illuminated Pushbutton not marked Flush - Projecting with resistance (24V)	2ATLR5-F3 -P424	Lense-Amb Flush-Gree ProjRed		2PSTLR5F310-P40124



GENERAL TERMS AND CONDITIONS

General Terms: All prices are on maximum retail price basis inclusive of Excise Duty and VAT / Sales Tax

as applicable.

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 manufacturing. 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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