

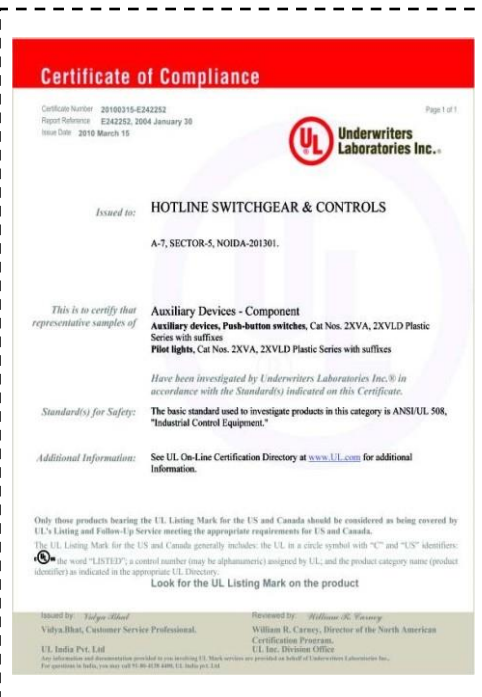
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Rotary Switches 6A - 200A 	Limit Switches IP-65, Ip-67 	Plug in Relay 2C/O & 3C/O 
Control & Signaling Units Ø 22.5, 25.5, 30.5 MM 	Push Button Stations 	Junction Boxes 
Neon Jewel Light Ø 8, 10, 15 M.M 	Analog & Digital Panel Meters 	Current Transformers Tape Wound & Resin Cast 
DC Shunts 	Industrial Hooters 12V - 220V AC/DC 	Electronic Buzzers 12V - 220V AC/DC 
HRC Fuse Fittings 20A-125A 	H.R.C. Fuse Bases 160A-630A 	Heavy Duty Foot Switches 1NO+1NC & 2NO+2NC 



Mfd. By :
Hotline Switchgear & Controls
(ISO 9001: 2015 CERTIFIED)



CAUTION !

THIS IS TO BRING IN THE KNOWLEDGE OF ALL CONCERNED THAT ORIGINAL **VAISHNO** **HOTLINE** PRODUCTS ARE MANUFACTURED BY ONLY HOTLINE SWITCHGEAR & CONTROLS, SINCE 1972 AND THIS ORIGINAL

VAISHNO **HOTLINE** BRAND HAS THE APPROVALS FROM MAJOR CONSULTANTS, OEMs, INDUSTRY, PANEL BUILDERS & OTHER CUSTOMERS.

WHILE BUYING VAISHNO PRODUCTS LOOK FOR **VAISHNO** **HOTLINE** TRADEMARK AND THE LOGO DEVICE AS SHOWN ON PRODUCTS & PACKING.



Cam Operated Rotary Switches

SWITCHES -6 AMPS. TYPE "HG 91C"

SWITCHING	POLE	CAT NO.	PRICE (IN RS.)	SWITCHING	POLE	CAT NO.	PRICE (IN RS.)
ON-OFF 	1 2 3 4	HG001 HG002 HG003 HG004	120 140 150 180	SIX WAY NO-OFF 60° 	1 2 3	HG052 HG072 HG092	220 425 510
TWO WAY NO - OFF 90° 	1 2 3 4	HG037 HG038 HG039 HG040	140 180 220 270	SIX WAY WITH - OFF 45° 	1 2 3	HG063 HG083 HG103	270 425 600
TWO WAY WITH - OFF 60° 	1 2 3 4	HG025 HG026 HG027 HG028	140 180 220 270	SEVEN WAY NO - OFF 45° 	1 2 3	HG064 HG084 HG104	270 435 610
THREE WAY NO - OFF 60° 	1 2 3 4	HG049 HG069 HG089 HG120	145 215 310 390	SEVEN WAY WITH - OFF 45° 	1 2 3	HG053 HG073 HG093	270 440 610
THREE WAY WITH - OFF 90° 	1 2 3 4	HG060 HG080 HG100 HG131	160 215 350 425	EIGHT WAY NO - OFF 45° 	1 2 3	HG054 HG074 HG094	300 500 600
FOUR WAY NO - OFF 90° 	1 2 3 4	HG050 HG070 HG190 HG121	170 230 330 500	EIGHT WAY WITH - OFF 30° 	1 2	HG065 HG085	300 490
FOUR WAY WITH - OFF 60° 	1 2 3 4	HG061 HG081 HG101 HG132	190 320 415 520	NINE WAY NO - OFF 30° 	1 2	HG055 HG075	320 520
FIVE WAY WITH - OFF 60° 	1 2 3	HG051 HG071 HG091	200 360 480	NINE WAY WITH - OFF 30° 	1 2	HG066 HG086	325 580
FIVE WAY NO - OFF 60° 	1 2 3	HG062 HG082 HG102	200 350 475	TEN WAY WITH - OFF 30° 	1 2	HG056 HG076	330 580

SWITCHES -6 AMPS. TYPE "HG 91C"

SWITCHING	POLE	CAT NO.	PRICE (IN RS.)	SWITCHING	POLE	CAT NO.	PRICE (IN RS.)
TEN WAY NO-OFF 30° 	1 2	HG067 HG087	560 600	ELEVEN WAY WITH - OFF 90° 	1 2	HG068 HG088	430 640
ELEVEN WAY NO - OFF 30° 	1 2	HG057 HG077	685 740	TWELVE WAY NO - OFF 30° 	1 2	HG058 HG078	630 745

AMMETER SELECTOR SWITCHES

SWITCHING	POLE	AMP.	TYPE	CAT NO.	DESCRIPTION	PRICE (IN RS.)
OFF B • R Y	3 3	6 10	HG91C HG101C	HG325 HG325	To read current to be used with CT with off -DO-	220 260
OFF L • R B OFF	3	10	HG101C	HG721	Current in each phase and leakage or out of balance current with off	480
OFF B • R Y	3 3 3 3	16 25 40 63	HG121C HG241C HG461C HG561C	HG710 HG710 HG710 HG710	Ammeter Selector Switch without CT's	900 1010 2150 2250

VOLTMETER SELECTOR SWITCHES

OFF B • R YB	3 3	6 10	HG91C HG101C	HG312 HG312	Voltage between Phase with off -DO-	160 235
OFF RY RN YB YN BR BN	3 3	6 10	HG91C HG101C	HG313 HG313	Voltage between Phase and neutral with off -DO-	270 460
OFF BN • RN YN	3 3 3	10 6 10	HG101C HG91C HG101C	HG314 HG311 HG311	Voltage between Phase to Phase and phase to neutral without off Voltage between Phase to neutral with off Voltage between Phase to neutral with off	450 290 325

AMMETER VOLTMETER COMBINED SELECTOR -10 AMPS

SWITCHING	POLE	TYPE	CAT NO.	DESCRIPTION	PRICE (IN RS.)
OFF P • P1 P2	3	HG101C	HG338	Voltage between Phase to neutral in current off that phase	500

SWITCHES WITH METAL BOX: (60 DEG)

SWITCHING	AC3	TYPE	CAT NO.	PRICE (IN RS.)
Three poles reversing	16 25	H220 H241	HG913 HG913	700 850
Three pole ON-OFF	16 25	H220 H241	HG244 HG244	700 850

Prices mentioned above is for Switch+SS Enclosure + Operating handle



Cam Operated Rotary Switches

SWITCHES-6A,10A,16A,25A,32A,40A,63A,100A

SWITCHES	POLE	CAT NO.	6 A (Rs.)	10 A (Rs.)	16 A HG121C (Rs.)	25 A HG241/H220 (Rs.)	32 A HG341/H225 (Rs.)	40 A H461C H540C (Rs.)	63 A H561C H563C (Rs.)	100 A HG608 (Rs.)
ON-OFF 	1	HG195	120	195	230	270	315	425	475	2380
	2	HG198	150	235	270	325	370	525	630	3000
	3	HG197	150	260	305	400	440	570	810	3600
	4	HG196	180	295	325	490	510	635	920	4100
ON-OFF 	1	HG191	120	195	230	270	315	425	475	2380
	2	HG192	140	235	270	325	370	525	630	3000
	3	HG199	150	260	305	400	440	570	810	3600
	4	HG194	180	295	325	490	510	635	920	4100
TWO WAY-WITH NO-OFF 	1	HG037	140	245	290	315	345	500	560	3040
	2	HG038	180	295	325	415	480	630	920	4400
	3	HG039	220	350	435	610	660	785	1230	5670
	4	HG040	270	410	490	810	845	940	1530	7120
TWO WAY-WITH-OFF 	1	HG151	140	245	290	315	345	500	615	3040
	2	HG152	180	295	325	415	480	630	920	4400
	3	HG153	220	350	435	610	660	785	1230	5670
	4	HG154	270	410	490	810	845	940	1530	7120
THREE WAY-WITH-OFF 	1	HG060	160	275	300	310	365	540	600	3080
	2	HG080	215	320	360	485	525	760	870	4470
	3	HG100	350	410	590	715	775	1000	1290	5830
	4	HG131	425	530	720	890	970	1320	1550	7340
FOUR WAY-WITH NO-OFF 	1	HG050	170	285	370	455	480	670	910	3090
	2	HG070	230	400	425	535	580	790	1010	4710
	3	HG090	330	400	660	835	925	1025	1330	6170
	4	HG121	500	530	730	1020	1060	1370	1770	7560
FIVE WAY-WITH-OFF 	1	HG051	200	300	395	510	580	800	890	-
	2	HG071	360	460	535	-	-	-	-	-
	3	HG091	480	830	1030	1185	1230	1450	1670	-
SIX WAY-WITH NO-OFF 	1	HG052	220	400	460	575	645	685	780	4490
	2	HG072	425	530	660	1000	1020	1060	1310	8840
	3	HG092	510	990	1110	1155	1190	1350	1750	14860
SEVEN WAY-WITH-OFF 	1	HG064	270	445	515	645	675	715	1080	-
	2	HG084	435	580	675	995	1020	1075	1690	-
	3	HG104	610	880	1080	1295	1410	1990	2390	-
EIGHT WAY-WITH NO-OFF 	1	HG054	300	525	555	575	675	805	-	-
	2	HG074	500	630	915	1010	1100	1330	-	-
	3	HG094	600	965	1300	1365	1400	1600	-	-

PRICES OF CAM SWITCHES FOR DC RATINGS ON REQUEST.

SPRING RETURN SWITCHES FOR CONTROL CIRCUITS

SWITCHING 60°/45°	POLE	CAT NO.	DESCRIPTION	16A PRICE (IN RS.)	HG-241 (25A) PRICE (IN RS.)
	1	HG351	ON-OFF with Spring Return to OFF	480	725
	2	HG352		505	815
	3	HG353		570	975
	4	HG354		660	1065
	1	HG361	Double Throw spring return both sides to OFF	505	815
	2	HG362		730	1065
	3	HG363		800	1315
	1	HG364	Three positions with one position spring to OFF	460	815
	2	HG365		670	1065
	3	HG369		720	1315
	1	HG371	Two position spring return Switch 2 To 1	460	815
	2	HG372		670	1065
	3	HG373		720	1315
	1	HG300	Start Stop Switches Spring Return to center position	570	825
	2	HG388		670	1065

SPRING RETURN SWITCHES FOR CONTROL CIRCUITS (T.N.C)

SWITCHING	POLE	CAT NO.	AMPS	CONTACT CONFIGURATION	PRICE (IN Rs.)
	2	HG009	25	2NO+2NC	1050
	3	HG244	25	3NO+3NC	1500
	2	HG009	32	2NO+2NC	1450
	3	HG244	32	3NO+3NC	1850

*TNC switches as per requirement in different contact configuration specific programmed can also be manufactured at short notice.

ROTARY SWITCHES FOR MOTOR DUTIES

Vaishno Hotline make cam operated rotary switches suitable for switching, controlling & starting three phases for 440-volt 50 Hz squirrel cage induction motors up to 55kw & for AC3 & AC4 duties conforming to IS: and IEC: DIN/VDE

TYPE	AC3	ON-OFF 60Deg. HG-003,	3Pole Forward-Off Rev. HG-211	Star-Delta HG-200	Two speed forward HG-212	Two speed for Rev. HG-217
HG121	16	435	320	430	-	-
HG241/H220	25	725	425	555	874	905
HG341/H225	32	905	435	705	-	-
HG461/H540	40	1040	1110	1100	-	-
HG561/H563	63	1240	1325	1360	-	-
H608	100	3660	3410	-	-	-



CAUTION ! WHILE BUYING VAISHNO PRODUCTS LOOK FOR ORIGINAL



TRADEMARK AND THE LOGO DEVICE AS SHOWN ON PRODUCTS AND PACKING.

**Cam Operated Rotary Switches
SPARES FOR ROTARY SWITCHES
INDICATING PLATES (FRONT PLATES)**

S.No.	Description	Size in mm.	Price (in Rs.)	S.No.	Description	Size in mm.	Price (in Rs.)
1	6 & 10 Amps	32 X 32	25	3	25 & 32 Amps	64 X 64	55
2	6 & 10 Amps	48 X 48	35	4	40- 200 Amps	88 X 88	60

Plates of size 32*32, 48*48 and 48* 60 can be supplied with of hot stamping aluminum finish.
Price will be higher by 20% over the normal plate price.

SPECIAL INDICATING PLATES

1	Up to 16 Amps	48 x 60	40	3	40 To 200 Amps	104 X 104	85
2	16 to 32 Amps	64 x 18	65	4	Up to 16 Amps	48 X 60 Alum. Finish	90

SCRIPT PLATE (MARKING PLATE)

1	FOR 6 & 10 Amps	32*32	15	4	40 To 200 Amps	88 *88	25
2	Up to 16 Amps	48*48	18	5	Up to 16 Amps Small Legend	48*60	15
3	16 to 32 Amps	64*64	25	6	Plate16 - 32 Amps Big Legend Plate		15

* HOT STAMPING ALUMINIUM PLATE CAN ALSO BE OFFERED IN SIZE 32*32, 48*48, 48*60 & 64*60.
PRICE WILL BE HIGHER BY 20% OVER THE NORMAL PRICE

KNOBS

1	Round Knob 6 & 10A	48 *48	30	3	Tear drop for 16 to 32 A	64*64 64*80	40
2	Tear drop for 6 to 16 A	48 *48 48 *60	30	4	Tear drop for 40 to 200 A	88*88 104*104	65

HANDLE

1	Flag handle for 6-10 A.	32*32	30	5	Ball handle for 40 to 200A	88*88 104*104	110
2	Flag handle for 16 A.	48*48	40	6	Pistol Grip handle for 16 to 32A	64*64 64*80	80
3	Flag handle for 25 & 32 A.	48*60 64*64	50	7	Long handle for 16 to 32A	64*64 64*80	80
4	Ball handle for 16-32A	64*80 64*64 64*80	70	8	Lever handle for 40 to 200A	88*88 104*104	110

MOUNTING PLATES (USED FOR REAR MOUNTING)

1	6 to 16A	48*48	15				
2	25 & 32A	64*64	20				
3	40 & 63A	88*88	30				

WALL TYPE MOUNTING BOXES (UPTO 32 AMPS-MAX. 4 CONTACTS)

1	Aluminum Enclosure-B17	700	2	SS Enclosure-B-17 (Metal Box) M-17	500
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LOCKS

1	B63 for 16-32A (25&32A only in H220/H225 Type)	350	2	B63 for 16-63A (40 and 63A only in H540/H563 Type)	500
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PAD LOCKS

1	B33 for 16A	65*65	145	4	B33 for 100&200A	95*95	470
2	B33 for 25&32A	80*80	220	5	B30 for 40-63A	98*126	425
3	B33 for 40& 63 A	95*95	320	6	B30 for 100 &200 A	98*126	480

DOOR INTERLOCK(B42)

PANEL FIXING screws (100 Nos./Pkt.)

1	For 16,25 &32A	260	1	For 48*48 & 48*60 Plate	60
2	For 40 & 63A	360	2	For 64*64 & 64*80 Plate	95
3	For 100& 200A	510	3	For 88*88 & 104*104 Plate	160

Door clutch (B41 without interlock) can also be offered and the price will be same as per the price of door interlock(B42)

SHROUDING COVER (Maximum 6 Contact round type)

1	For 16A	40	1	For 100&200 Amps	80
2	For 25-63A	65	2	Special Cover for extended terminal 63-200 Amp(Maximum 2 contact stage (ie) 4contacts)	460

FIGURE KEY (C/W) LOCK (CASTLE LOCK)

PRICE (IN RS.)

1	Any alpha bate /Numeric 1 lock & 1Key	680
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Tailor made Rotary Cam Switches as per specific customer requirement can also be manufactured at very short notice on request.



VAISHNO **HOTLINE**

Limit Switch

IP-67 OIL TIGHT LIMIT SWITCH WITH 1 NO + 1 NC CONTACTS WITH METAL ROLLER LEVER

DESCRIPTION	LEVER LENGTH (mm)	ROLLER		SPRING RETURN TYPE		MAINTAINED TYPE	
		DIA.	WDTH.	CAT NO.	PRICE	CAT NO.	PRICE
ROLLER LEVER	38MM	19MM					
ROLLER LEVER	76.2MM	19MM	8MM	VLL1	710	VLL1-M	780
ROLLER LEVER	50MM	19MM	8MM	VLL2	710	VLL2-M	780
ROLLER LEVER	64MM	19MM	8MM	VLL3	740	-	-
ROLLER LEVER	64MM	19MM	8MM	VLL4	710	-	-
OFFSET ROLLER LEVER	50MM	16MM	16MM	VLL0	710	-	-
ADJUSTABLE ROLLER LEVER	From 32MM TO 82.5MM	19MM	8MM	VLLA	710	VLLA-M	780
FORK ROLLER LEVER	Both Roller in line	19MM	8MM	VLLF	780	VLLF-M	910
OFFSET FORK ROLLER LEVER	Both in Offset	19MM	8MM	VLLFO	780	VLLFO-M	910
TOP PUSH ROLLER OPERATOR	-	11.1MM	4MM	VLLTPR	690	-	-
TOP PUSH BUTON OPERATOR	Adjustable upto 8MM	11.1MM	4MM	VLLTPBA	710	-	-
SIDE PUSH ROLLER OPERATOR	-	11.1MM	4MM	VLLSPR	780	-	-
SIDE PUSH BUTTON OPERATOR	Adjustable upto 8MM	-	-	VLLSPBA	780	-	-
CAT WHISKER (Nylon Rod)	130MM Long	-	-	VLLCW	710	-	-
SIDE OPERATING LEVER WITH STEEL ROD	-	-	-	VLLJW	710	VLLJW-M	810
PULL CORD TYPE	-	-	-	VLLPC	1060	-	-
BELT SWAY TYPE	-	-	-	VLLBS	1060	-	-
TOP PUSH NORMAL ROLLER OPERATOR	-	-	-	VLLTPN	710	-	-
GENERAL PURPOSE TOP PLUNGER OPERATOR	-	-	-	VLLGS	610	-	-
GENERAL PURPOSE ANGULAR ROLLER LEVER	-	-	-	VLLGSA	610	-	-

FOR LIMIT SWITCH WITH 2NO+2NC CONTACTS PLEASE ADD RS. 410/- IN THE ABOVE PRICES

LIMIT SWITCH - 1NO + 1NC CONTACT ARRANGEMENT

Execution	Design	Arrangement	STD PKG	NO. OF CONTACTS	CAT NO.	PRICE (in Rs.)
OPEN	With Push Button	Normal Action	30	INO+INC	LS-000-0	130
		Snap Action	30	INO+INC	LS-000-1	140
	With Push Rod and Protective Cover	Normal Action	30	INO+INC	LS-1010-0	150
		Snap Action	30	INO+INC	LS-1010-1	160
In Oil tight Die Cast Aluminum Enclosure	With Normal Roller Lever IP-65 D.O.P	Normal Action	1	INO+INC	LS-100-0	430
		Snap Action	1	INO+INC	LS-100-1	440
In Non-Oil Tight Die Cast Aluminum Enclosure	With Normal Roller Lever	Normal Action	1	INO+INC	ELS-100-0	345
		Snap Action	1	INO+INC	ELS-100-1	355

A=AC D=DC

HSC SERIES PLUG-IN RELAY

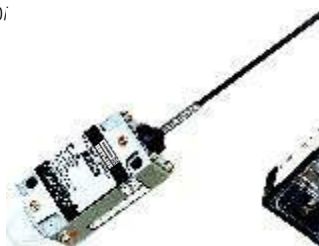
PART NUMBER	COIL VOLTS	COIL OHMS	PRICE(Rs.)
2C/O HSC 6D	6V DC	30	140
2C/O HSC 12D	12V DC	200	140
2C/O HSC 24D	24V DC	500	135
2C/O HSC48D	48V DC	2250	160
2C/OHSC 110D	110V DC	10	190
3C/O HSC 12D	12V DC	150	180
3C/O HSC 24D	24V DC	500	180
3C/O HSC 48D	48V DC	2250	210
3C/O HSC 110D	110V DC	10K	225
2C/O HSC 6A	6V AC	7	150
2C/O HSC 12A	12V AC	30	150
2C/O HSC 24A	24V AC	110	150
2C/OHSC 110A	110V AC	2400	160
2C/O HSC 240A	240VAC	9500	200
3C/O HSC 24A	24V AC	110	190
3C/O HSC 110A	110V AC	2400	195
3C/O HSC 240A	240V AC	9500	225

SCREW TERMINAL RELAY SOCKETS WITH DIN RAIL MOUNTING, PANEL MOUNTING

PART NUMBER	PRICE(Rs.)
RS 8E (8 PIN)	55
RS 11E(11PIN)	60
RETAINING CLIP	10



*OPTION: Relays with LED can be supplied at an additional charge of Rs. 10/-



Control & Signaling Devices Ø 22.5mm

PUSH BUTTON Ø22.5MM

DESCRIPTION	STD. PKG.	METALIC BEZEL		PLASTIC BEZEL	
		CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)
FLUSH BUTTON	24	2XVAF-1 2XVAF-2 2XVAF-3 2XVAF-4 2XVAF-5 2XVAF-6	58	6XVAF-1 6XVAF-2 6XVAF-3 6XVAF-4 6XVAF-5 6XVAF-6 6XVAF-8	56
PROJECTING BUTTON	12	2XVAP-2 2XVAP-3 2XVAP-4 2XVAP-6 2XVAP-8	62	6XVAP-2 6XVAP-3 6XVAP-4 6XVAP-6 6XVAP-8	58
BOOTED BUTTON	24	2XVAB-2 2XVAB-3 2XVAB-4 2XVAB-6 2XVAB-8	90	6XVAB-2 6XVAB-3 6XVAB-4 6XVAB-6 6XVAB-8	88
MUSHROOM BUTTON	10	2XVAM-2 2XVAM-3 2XVAM-4	95	6XVAM-2 6XVAM-3 6XVAM-4	88
JUMBO MUSHROOM BUTTON	10	2XVAJ-3 2XVAJ-4	135	6XVAJ-3 6XVAJ-4	130
PUSH TO ON PUSH TO OFF	12	2XVAPPN-3 2XVAPPN-4	120	6XVAPPN-3 6XVAPPN-4	115
MUSHROOM PRESS TO LOCK TURN TO RESET	10	2XVAPR-3 2XVAPR-4	130	6XVAPR-3 6XVAPR-4	120
TWIN ACTUATOR SPRING RETURN GREEN KNOB MARKED 1 & RED KNOB MARKED 0	12	2XVADB	125	6XVADB	115

KEY LOCKABLE MAINTAINED POSITION

DESCRIPTION	STD. PKG.	CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)
KEY REMOVABLE IN-PRESSED (ACTUATED) POSITION	10	2XVAK-1L-4	300	-	-
BOTH PRESSED AND UNPRESSED POSITION	10	2XVAK-3L-4	300	-	-
KEY REMOVABLE IN-UNPRESSED (UNACTUATED) POSITION	10	2XVAK-2L-4	300	-	-
EMERGENCY STOP PRESS TO LOCK KEY TO RESET	10	2XVAK-PL-4	300	6XVAK-PL-4	280

SELECTOR MAINTAINED CONTACT

DESCRIPTION	STD. PKG.	METALIC BEZEL		PLASTIC BEZEL	
		CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)
-2 POSITION	12	2XVA2S	175	6XVA2S	160
*3 POSITION	12	2XVA3S	175	6XVA3S	160

KEY SELECTOR WITH LOCKING OPTION

DESCRIPTION	STD. PKG.	METALIC BEZEL		PLASTIC BEZEL	
		CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)
-2- POSITION MAINTAINED CONTACTS KEY REMOVABLE IN: - RIGHT POSITION - LEFT POSITION - RIGHT & LEFT POSITION	12	2XVA1-2CL 2XVA2-2CL 2XVA3-2CL	300 300 300	6XVA2-2CL	260
-3- POSITION MAINTAINED CONTACTS KEY REMOVABLE IN: - RIGHT & LEFT POSITION - LEFT, CENTRE & RIGHT POSITION - CENTRE POSITION	12	2XVA4-3CL 2XVA5-3CL 2XVA6-3CL	300 300 300	6XVA6-3CL	260

3 position Selector with or without key locking Option, all contacts open in center position.

SPRING RETURN SELECTOR BUTTON WITH LOCKING OPTION Ø22.5mm

DESCRIPTION	STD. PKG.	METALIC BEZEL		PLASTIC BEZEL	
		WITHOUT KEY LOCKABLE		WITH KEY LOCKABLE	
CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)

-2 POSITION- Spring Return from:

Left to Right	12	2XVAS-1	185	2XVAS-1A	300	6XVAS-1	165	6XVAS-1A	270
Right to Left	12	2XVAS-2	185	2XVAS-2A	300	6XVAS-2	165	6XVAS-2A	270

-3 POSITION- Spring Return from:

DESCRIPTION	STD. PKG.	METALIC BEZEL		PLASTIC BEZEL	
		WITHOUT KEY LOCKABLE			
		CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)
Left to Centre maintained on Right all contact open in center position	12	2XVAS-3	185	6XVAS-3	-
Right to Centre maintained on Left all contact open in center position	12	2XVAS-4	185	6XVAS-4	-
Left to Centre& Right to center. all contacts open in center position	12	2XVAS-5	185	6XVAS-5	165

DESCRIPTION	STD. PKG.	METALIC BEZEL		PLASTIC BEZEL	
		WITH KEY LOCKABLE			
		CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)
Left to Centre maintained on Right all contact open in center position	12	2XVAS-3A	300	6XVAS-3A	-
Right to Centre maintained on Left all contact open in center position	12	2XVAS-4A	300	6XVAS-4A	-
Left to Centre & Right to center. all contacts open in center position	12	2XVAS-5A	300	6XVAS-5A	250

CONTACT BLOCK SUITABLE FOR Ø22.5MM BUTTON

DESCRIPTION	STD. PKG.	FOR 2XV SERIES		FOR 6XV SERIES	
		REAR CONNECTION		REAR CONNECTION	
CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)	CAT NO.	PRICE IN Rs.)
With NO Contacts	50	V1	52	H1	48
With NC Contacts	50	V2	52	H2	48
With NO Contact Gold plated	50	V7	85	-	-
*With 1NO +1NC Contacts	20	*V3	95	-	-
10 A NO / NC	50	V1/V2	65	-	-
FRONT CONNECTION					
With NO Contacts	50	V4	52	-	-
With NC Contacts	50	V5	52	-	-
*With 1NO +1NC Contacts	20	V6	95	-	-

**V3 (1NO+1NC) Blocks are supplied with Special Mounting Bracket, only these Brackets should be used while mounting Push Button. Contact Blocks are added on Type and can be stacked up to 4NO+4NC Contact.

***SUFFIX COLOR CODE: WHITE-1, BLACK-2, GREEN-3, RED-4, AMBER-5, BLUE-6, CLEAR-7, YELLOW-8**



LUMINOUS BUTTON Ø22.5MM WITH BA-9S FILAMENT BULB

DESCRIPTION	STD. PKG.	LUMINOUS SPRING RETURN				LUMINOUS 2 POSITION SELECTOR				LUMINOUS 3 POSITION SELECTOR			
		WITH SERIES RESISTOR SUITABLE		WITHOUT SERIES RESISTOR SUITABLE		WITH SERIES RESISTOR SUITABLE		WITHOUT SERIES RESISTOR SUITABLE		WITH SERIES RESISTOR SUITABLE		WITHOUT SERIES RESISTOR SUITABLE	
		FOR 220V,110V,48V,24V SUPPLY		FOR 110V,48V,24V SUPPLY		FOR 220V,110V,48V,24V SUPPLY		FOR 110V,48V,24V SUPPLY		FOR 220V,110V,48V,24V SUPPLY		FOR 110V,48V,24V SUPPLY	
		CAT NO.	PRICE (IN RS.)	CAT NO.	PRICE (IN RS.)	CAT NO.	PRICE (IN RS.)	CAT NO.	PRICE (IN RS.)	CAT NO.	PRICE (IN RS.)	CAT NO.	PRICE (IN RS.)
Luminous Button with Lamp Holder with Polycarbonate Lense with Bulb but without Contact Element	12	2XVALSTR-3 2XVALSTR-4 2XVALSTR-5 2XVALSTR-6 2XVALSTR-7 2XVALSTR-8	150	2XVALST-3 2XVALST-4 2XVALST-5 2XVALST-6 2XVALST-7 2XVALST-8	135	2XVA2SILR-3 2XVA2SILR-4 2XVA2SILR-5 2XVA2SILR-6 2XVA2SILR-7 2XVA2SILR-8	270	2XVA2SIL-3 2XVA2SIL-4 2XVA2SIL-5 2XVA2SIL-6 2XVA2SIL-7 2XVA2SIL-8	260	2XVA3SILR-3 2XVA3SILR-4 2XVA3SILR-5 2XVA3SILR-6 2XVA3SILR-7 2XVA3SILR-8	260	2XVA3SIL-3 2XVA3SIL-4 2XVA3SIL-5 2XVA3SIL-6 2XVA3SIL-7 2XVA3SIL-8	270

PILOT LIGHT Ø22.5MM WITH BA-9S FILAMENT BULB

DESCRIPTION	STD PKG	WITH SERIES RESISTOR SUITABLE		WITHOUT SERIES RESISTOR SUITABLE	
		FOR 220V,110V,48V,24V SUPPLY		FOR 110V,48V,24V SUPPLY	
		Cat No.	Prices (In Rs.)	Cat No.	Prices (In Rs.)
Pilot Light with Polycarbonate Lense with Lamp Holder and Lense Assembly with BA-9S Filament Bulb	12	2XVILR-3 2XVILR-4 2XVILR-5 2XVILR-6 2XVILR-7	115	2XVIL-3 2XVIL-4 2XVIL-5 2XVIL-6 2XVIL-7	110

Luminous Twin Button Ø22.5 mm With BA-9S Filament Bulb

DESCRIPTION	STD. PKG.	WITH SERIES RESISTOR SUITABLE		WITHOUT SERIES RESISTOR SUITABLE	
		FOR 220V,110V,48V,24V SUPPLY		FOR 110V,48V,24V SUPPLY	
		CAT NO.	PRICE (IN RS.)	CAT NO.	PRICE (IN RS.)
TWIN LUMINOUS ACTUATOR WITH FLUSH GREEN KNOB MARKED 1& RED KNOB MARKED 0 WITH LAMP HOLDER, WITH AMBER LENSE WITH BULB BUT WITHOUT CONTACT ELEMENT	12	2XVADBLSTR-3 2XVADBLSTR-4	220 220	2XVADBLST-3 2XVADBLST-4	200 200

SUFFIX COLOR CODE : WHITE-1, BLACK-2, GREEN-3, RED-4, AMBER-5, BLUE-6, CLEAR-7, YELLOW-8



**LED CONTROL & SIGNALLING DEVICES Ø22.5MM
LED INDICATORS**

DESCRIPTION	STD KG.	STANDARD		STANDARD TYPE		BAREL TYPE	
		CAT NO.	PRICE	CAT NO.	PRICE	CAT NO.	PRICE
LED Pilot Light in glass filled Thermo Plastic Housing & Polycarbonate Lense, with Cluster /Chip LED & integral circuit suitable for 220V, ,110V,48V,24V AC/DC supply	12	2XVLDIL-S-1	220	6XVLDIL-S-1	210	2XVLDIL-BN-1	180
		2XVLDIL-S-3	150	6XVLDIL-S-3	130	2XVLDIL-BN-3	105
		2XVLDIL-S-4	150	6XVLDIL-S-4	130	2XVLDIL-BN-4	105
		2XVLDIL-S-5	150	6XVLDIL-S-5	130	2XVLDIL-BN-5	105
		2XVLDIL-S-6	220	6XVLDIL-S-6	210	2XVLDIL-BN-6	180
		2XVLDIL-S-8	150	6XVLDIL-S-8	130	2XVLDIL-BN-8	105
Do- but suitable for common voltages from 24V AC/DC to 220V AC/DC ratings- Multi voltages	12	2XVLDIL-U1	290	—	—	2XVLDIL-BN-U1	260
		2XVLDIL-U2	220			2XVLDIL-BN-U2	185
		2XVLDIL-U3	220			2XVLDIL-BN-U3	185
		2XVLDIL-U4	220			2XVLDIL-BN-U4	185
		2XVLDIL-U5	220			2XVLDIL-BN-U5	185
		2XVLDIL-U6	290			2XVLDIL-BN-U6	260
		2XVLDIL-U7	290			2XVLDIL-BN-U7	260
		2XVLDIL-U8	220			2XVLDIL-BN-U8	185

LED LUMINOUS BUTTON Ø22.5MM

DESCRIPTION	STD PKG	METAL BEZEL		PLASTIC BEZEL	
		CAT NO.	PRICE	CAT NO.	PRICE
LED Pilot Light in glass filled Thermo Plastic Housing & Polycarbonate Lense, with Cluster /Chip LED & integral circuit suitable for 220V, ,110V,48V,24V AC/DC supply Luminous Spring Return	12	2XVLDLST-1	270	6XVLDLST-1	260
		2XVLDLST-3	200	6XVLDLST-3	190
		2XVLDLST-4	200	6XVLDLST-4	190
		2XVLDLST-5	200	6XVLDLST-5	190
		2XVLDLST-6	270	6XVLDLST-6	260
		2XVLDLST-8	200	6XVLDLST-8	190

Luminous Twin Button Ø22.5MM With Led Indicators

DESCRIPTION	STD. PKG.	IN METALIC BEZEL		IN PLASTIC BEZEL	
		WITH SERIES RESISTOR SUITABLE		WITHOUT SERIES RESISTOR SUITABLE	
		FOR 220V,110V,48V,24V SUPPLY		FOR 110V,48V,24V SUPPLY	
		CAT NO.	PRICE (IN RS.)	CAT NO.	PRICE (IN RS.)
Do-But 2-Position Luminous Selector	12	2XVLD2SL-1	415	2XVADBLD	240
		2XVLD2SL-3	330		
		2XVLD2SL-4	330		
		2XVLD2SL-5	330		
		2XVLD2SL-6	415		
		2XVLD2SL-8	330		
Do-But 3-Position Luminous Selector	12	2XVLD3SL-1	435	6XVADBLD	230
		2XVLD3SL-3	350		
		2XVLD3SL-4	350		
		2XVLD3SL-5	350		
		2XVLD3SL-6	435		
		2XVLD3SL-8	350		

PUSH BUTTON Ø30.5MM

DESCRIPTION	STD PKG	STANDARD		BARREL TYPE	
		Cat No.	Prices (In Rs.)	Cat No.	Prices (In Rs.)
Flush	30	ASRM-2	160	STS-2	130
		ASRM-3	160	STS-3	130
		ASRM-4	160	STS-4	130
		ASRM-6	160	STS-6	130
		ASRM-8	160	STS-8	130
Projecting	20	ASRU-2	170		
		ASRU-3	170		
		ASRU-4	170		
		ASRU-6	170		
		ASRU-8	170		
Mushroom	20	AST-2	200	STM-2	140
		AST-3	200	STM-3	140
		AST-4	200	STM-4	140
		AST-6	200	STM-6	140
		AST-8	200	STM-8	140
Stay put. Selector 2-Position Selector 3-Position Emergency Stop-Press to Lock & Key to Reset	10	ASPR-4	220	STP-4	200
		AS-2S	270		
		AS-3S	270		
		AS-IPL	410		
		AS-2L	400		

CONTACT BLOCK SUITABLE FOR Ø30.5MM BUTTON

DESCRIPTION	STD. PKG.	CAT NO.	PRICE (in Rs.)
1NO +1NC- Suitable for AS Series	30	ES-1	140
1 NO -Do-	50	ES-2	115
1NC-Do-	50	ES-3	115
1NO+1NC-Suitable for ST Series			
Rear Connection	10	TS-1R	220
Front Connection	20	TS-1	190

SUFFIX COLOR CODE : WHITE-1, BLACK-2, GREEN-3, RED-4, AMBER-5, BLUE-6, CLEAR-7, YELLOW-8



LED INDICATORS Ø 6.5, 8.5, 9.5, 12.5, 14.5, 16.5, 19.5 MM

DESCRIPTION	STD PKG	SUITABLE PANEL Ø	CAT NO.	With Flying Leads Input (FL)	With Solderable Lugs Input (S.L)	With Screw Terminals Input (S.T)
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LED Indicators in Nickel Chrome Plated Brass Body-Barrel Shape, Integral Circuit Suitable for common voltages: 5V,6V,12V,18V,24V,30V,40V,50V,60V AC/DC

Single or Cluster LED's of 3mm,5mm size	20	6.5MM	2XVLD-6-3 2XVLD-6-4 2XVLD-6-8	80 80 80	80 80 80	- - -
-DO-	20	8.5MM	2XVLD-8-3 2XVLD-8-4 2XVLD-8-8	85 85 85	85 85 85	100 100 100
-DO-	20	9.5MM	2XVLD-9-3 2XVLD-9-4 2XVLD-9-8	90 90 90	90 90 90	- - -

-DO-but suitable for voltages:24V,110V,220V AC or DC

-DO-	20	12.5MM	2XVLD-12-3 2XVLD-12-4 2XVLD-12-8	95 95 95	95 95 95	105 105 105
-DO-	20	14.5MM	2XVLD-14-3 2XVLD-14-4 2XVLD-14-8	100 100 100	100 100 100	110 110 110
-DO-	20	16.5MM	2XVLD-16-3 2XVLD-16-4 2XVLD-16-8	120 120 120	120 120 120	135 135 135
-DO-	12	19.5MM	2XVLD-19-3 2XVLD-19-4 2XVLD-19-8	- - -	- - -	135 135 135
HVCC Unit FOR Voltages above 60V for VLD6 Please specify required voltage 110V or 220V AC or DC	20	-	HVCC VOLTAGE	-	-	100

Please suffix FL, SL or ST for type of Input Terminal required.

For LED INDICATORS in White, Blue & Clear color Please Add Rs. 40/- in above Prices.

LED INDICATORS SUITABLE FOR Ø 25.5 MM & 30.5 MM

DESCRIPTION	In thermo plastic housing with plastic lens holder & Nut					
	Ø25.5mm IN BARREL SHAPE		Ø30.5mm IN BARREL SHAPE		Ø30.5mm IN SQUARE SHAPE	
	Cat No.	Price (In Rs.)	Cat No.	Price (In Rs.)	Cat No.	Price (In Rs.)
LED Pilot Light barrel type with Polycarbonate Lense, cluster LED with integral circuit suitable for operating at 220V, 110V,48V,24V, AC/DC Supply	2XVLDIL-25BN-1	210	2XVLDIL-30BN-1	220	SM-4LED-3	200
	2XVLDIL-25BN-3	140	2XVLDIL-30BN-3	150	SM-4LED-4	200
	2XVLDIL-25BN-4	140	2XVLDIL-30BN-4	150	SM-4LED-5	200
	2XVLDIL-25BN-5	140	2XVLDIL-30BN-5	150	SM-4LED-6	260
	2XVLDIL-25BN-6	210	2XVLDIL-30BN-6	220	SM-4LED-7	260
	2XVLDIL-25BN-7	210	2XVLDIL-30BN-7	220	SM-4LED-8	200
	2XVLDIL-25BN-8	140	2XVLDIL-30BN-8	150		

Standard Packing for Pilot Light in Ø30.5 MM & 25.5MM is 15&10 respectively.

PILOT LIGHTS SUITABLE FOR Ø30.5 MM

DESCRIPTION	STG PKG	MM	CAT NO.	PRICE (IN RS.)
PILOT LIGHT -White Phenolic & Metallic Body/Polycarbonate Lense &Metallic Lense Holder suitable for beyonet type filament Bulb 7W/10W Supply but without Bulb.	10	30.5	SM-4R-3 SM-4R-4 SM-4R-5 SM-4R-6 SM-4R-7 SM-4R-8 SM-4P	150 150 150 150 150 150 150

SPARES FOR 22.5MM- SERIES 2XV

SPARES FOR 22.5MM	TYPE	PRICE (IN RS.)
Filament Bulb BA-9S 2.6 Watt (Max)	2XVBLB	20
Polycarbonate Lense for Pilot Light	2XVILP	20
Lense Holder Assembly for Pilot Light	2XVIL-CP	40
Lense Holder Assembly for Luminous Button	2XVILST/R-CP	48
Adaptor for Assembly of 30.5mm in 22.5mm	2XVADP	20
Lense Holder Assembly for 2 Position & 3 Position Selector	2XVA2/3SIL-CP	135
Inscription Plates with Start, Stop, On, Off, forward, Reverse Legends	2XV-IP	20
Padlocking Device for Projecting Head	XVAP-PD	65
Padlocking Device for Mushroom Head	2XVAM-PD	70
Transparent Silicon Protective boot for Actuator	2XVBB	36
Lense for Twin Actuator	2XVADB-LP	20
Bulb Extractor- to remove or fit the Bulb from front	2XV-DBE	25
Blanking Plug for 22.5mm Hole	2XV-BL	20

SUFFIX COLOR CODE : WHITE-1, BLACK-2, GREEN-3, RED-4, AMBER-5, BLUE-6, CLEAR-7, YELLOW-8



VAISHNO HOTLINE

LOCAL CONTROL STATIONS

PUSH BUTTON STATION IN CAST ALUMINIUM & THERMO PLASTIC ENCLOSURE

UNITS	WITH Ø22.5MM ACTUATOR AND INO OR INC CONTACT BLOCK				WITH Ø30.5MM ACTUATOR AND INO+INC CONTACT BLOCK	
	IN CAST ALUMINIUM ENCLOSURE		IN THERMO PLASTIC ENCLOSURE		IN CAST ALUMINIUM ENCLOSURE	
DESCRIPTION	CAT NO.	Price (In.Rs.)	CAT NO.	Price (In.Rs.)	CAT NO.	Price (In.Rs.)
ONE UNIT	PS-2219	450	PS-3219	425	PS-1519	600
TWO UNIT	PS-2229	630	PS-3229	580	PS-1529	860
THREE UNIT	PS-2239	850	PS-3239	760	PS-1539	1100
FOUR UNIT	PS-2249	1100	PS-3249	1000	PS-1549	1410

For Push Button Station with Canopy, extra Price @ 12% will be charged.
 PBS Tailor made to customers specification can be made available in Cast Aluminum Enclosure.
 P.B.S in Plastic enclosure are available only without Canopy.

F.R.P PUSH BUTTON STATION (HOT MOULDED FIBRE REINFORCED POLYSTER)

TYPE	STYLE NO.	SIZE OF BOXES L*W*H	NUMBER OF 2.5MM ² 4MMCLIP ON TYPETERMINAL BLOCK	CABLE ENTRY	Price (Rs.)
FRP/2291S	1 PUSH BUTTON	140*95*70	-	1 WITH PLUG	1010
FRP/2292S	2 PUSH BUTTON	140*95*70	-	1 WITH PLUG	1160
FRP/2293S	3 PUSH BUTTON	140*135*70	-	2 WITH PLUG	1600
FRP/2294S	4 PUSH BUTTON	140*135*70	-	2 WITH PLUG	1540
FRPB/2295S	5 PUSH BUTTON	170*170*90	-	2 WITH PLUG	1710
FRPB/2296S	6 PUSH BUTTON	170*170*90	-	2 WITH PLUG	1940
FRPB/2291T*	1 PUSH BUTTON	140*95*70	4 TB	1 WITH PLUG	1390
FRPB/2292T*	2 PUSH BUTTON	150*120*70	6 TB	2 WITH PLUG	1915
FRPB/2293T*	3 PUSH BUTTON	170*170*90	8 TB	2 WITH PLUG	2220
FRPB/2294T*	4 PUSH BUTTON	230*130*80	10 TB	2 WITH PLUG	2560
FRPB/2294T*	4 PUSH BUTTON	170*170*90	10 TB	2 WITH PLUG	2540
FRPB/2292AM72*	2 PUSH BUTTON+ AMMETER	230*130*80	10 TB	2 WITH PLUG	3730
FRPB/2291AM72*	1 PUSH BUTTON + AMMETER	170*170*90	10 TB	2 WITH PLUG	2300
FRPB/2292 SS72*	2 PUSH BUTTON+ SELECTOR SWITCH	230*130*80	10 TB	2 WITH PLUG	3900
FRPB/2290 AMSS72*	AMMETER + SELECTOR SWITCH	230*130*80	10 TB	2 WITH PLUG	4100
FRPB/2291 AMSS72*	1 PUSH BUTTON WITH AMMETER+ SELECTOR SWITCH	230*130*80	10 TB	2 WITH PLUG	4300

Push Button Station*marked are duly wired - Prices are with INO or INC Contact Blocks for each Button.
 Prices are with Standard Shrouded Spring Return Actuator, however in case of requirement of other Push Button instead of standard, please deduct the List Price of Shrouded Button and add the Price of the required button.

PENDENT PUSH BUTTON STATIONS (CAST ALUMINIUM ENCLOSURE)

TYPE	WAY/ROW	CAT NO.	PRICE (IN RS.)	TYPE	WAY/ROW	CAT NO.	PRICE (IN RS.)
ONE UNIT	SINGLE	PS-P1	590	TEN UNIT	Double	PS-P10	3050
TWO UNIT	SINGLE	PS-P2	870	TWELVE UNIT	Double	PS-P12	3650
THREE UNIT	SINGLE	PS-P3	1120	FOURTEEN UNIT	Double	PS-P14	3910
FOUR UNIT	SINGLE	PS-P4	1450	SIXTEEN UNIT	Double	PS-P16	4320
FIVE UNIT	SINGLE	PS-P5	1650	EIGHTEEN UNIT	Double	PS-P18	5185
SIX UNIT	SINGLE	PS-P6	1940	TWENTY UNIT	Double	PS-P20	5560
EIGHT UNIT	SINGLE	PS-P8	2380				

Pendent Push Button Stations are Supplied with INO+NC Contact Blocks

F.R.P. EMPTY ENCLOSURE (FIBRE GLASS REINFORCED POLYSTER ENCLOSURE)

TYPE'	L*W*H	PRICE (in Rs.)	TYPE'	L*W*H	PRICE (in Rs.)
FRP-1413 EY	140*135*70	1010	FRP-1512 EY	150*120*70	1310
FRP-1495 EY	140*95*70	950	FRP-1717 EY	170*170*90	1450
FRP-2313 EY	230*130*80	1500			

JUNCTION BOX (CAST ALUMINIUM AND F.R.P ENCLOSURE)

JUNCTION BOX-CAST ALUMINIUM				JUNCTION BOX-F.R.P ENCLOSURE			
TYPE	SIZE	NUMBER OF 2.5MM ² MM ² TERMINAL BLOCK	PRICE (IN RS.)	TYPE	SIZE	NUMBER OF 2.5MM ² MM ² TERMINAL BLOCK	PRICE (IN RS.)
CAJB-4	125*70*55	4	1500	FRJB-4	140*135*70	4	1205
CAJB-6	125*70*55	6	1600	FRJB-6	140*135*70	6	1310
CAJB-10	125*70*55	10	1675	FRJB-10	140*135*70	10	1560
CAJB-12	125*70*55	12	1750	FRJB-12	150*120*70	12	1750
CAJB-18	180*70*55	18	2310	FRJB-18	230*130*80	18	2365
CAJB-20	225*125*55	20	2715	FRJB-20	230*130*80	20	2430
CAJB-24	225*125*55	24	2790	FRJB-24	230*130*80	24	2615
CAJB-36	325*300*70	36	5600	FRJB-36	320*170*80	36	3725
CAJB-50	325*300*70	50	6130	FRJB-50	320*170*80	50	4130

NEON JEWEL LIGHT

TYPE	STD PKG	Panel Cutout mm	CAT NO.	PRICE (IN RS.)
FRONT ROUND NUT FIXING WITH LEAD	50	10	MS-7-3, MS-7-5, MS-7-7, MS-7-4, MS-7-6, MS-7-8	30
FRONT ROUND NUT FIXING WITH LEAD	100	10	MS-14-3, MS-14-5, MS-14-7, MS-14-4, MS-14-6, MS-14-8	40
FRONT ROUND NUT FIXING WITH LEAD	50	8	MS-19-3, MS-19-5, MS-19-7, MS-19-4, MS-19-6, MS-19-8	35
FRONT ROUND NUT FIXING WITH BRASS TERMINAL & SCREW CONNECTION	50	15	MS-17-3, MS-17-5, MS-17-7, MS-17-4, MS-17-6, MS-17-8	40



CAUTION ! WHILE BUYING VAISHNO PRODUCTS LOOK FOR ORIGINAL VAISHNO HOTLINE TRADE MARK AND THE LOGO DEVICE AS SHOWN ON PRODUCTS AND PACKING.

MEASURING INSTRUMENTS
 ANALOG PANEL METERS

VOLTMETERS AC				SQUARE INSTRUMENTS				AMMETERS AC			
RANGES	72-MM	96-MM	144-MM	RANGES	72-MM	96-MM	144-MM	RANGES	72-MM	96-MM	144-MM
	SIF-72	SIF-96	SIF-144		SIF-72	SIF-96	SIF-144		SIF-72	SIF-96	SIF-144
Any Single Range 15v to 300V	380.00	430.00	600.00	Any Single Range Up to 30 Amps	380.00	390.00	550.00	Any Single Range Up to 30 Amps	380.00	390.00	550.00
Any Single Range 0-500 to 600V	410.00	450.00	650.00	Any Single Range 35A to 100A 0-150 to 0-200A	430.00	450.00	600.00	Any Single Range 35A to 100A 0-150 to 0-200A	430.00	450.00	600.00
					-	550.00	725.00		-	550.00	725.00
VOLTMETERS DC				AMMETERS DC							
UPTO 30 VOLT	550.00	630.00	940.00	UPTO 30 A	520.00	550.00	950.00				
35 TO 300 VOLT	630.00	675.00	960.00								
UPTO 500 VOLT	670.00	700.00	990.00								



INDUSTRIAL HOOTERS

RANGE: 50 Mtr. SOUND LEVEL: 90db TO 105db-INDIVIDUAL VOLTAGES

CAT NO.	RATING VOLTAGE	LIMITING VOLTAGE	PRICE PER UNIT	STD.PKG	CAT NO.	RATING VOLTAGE	LIMITING VOLTAGE	PRICE PER UNIT	STD.PKG
HH001-A	220 V A.C.	RANGE WILL BE ± 10% OF RATED VOLTAGE	550	01	HH001-D	220 V D.C.	RANGE WILL BE ± 10% OF RATED VOLTAGE	700	01
HH002-A	110 V A.C.		550	01	HH002-D	110 V D.C.		700	01
HH003-A	24 V A.C.		550	01	HH003-D	24 V D.C.		700	01
HH004-A	12 V A.C.		550	01	HH004-D	12 V D.C.		720	01
HH005-A	30 V A.C.		550	01	HH005-D	30 V D.C.		720	01
HH006-A	50 V A.C.		550	01	HH006-D	50 V D.C.		720	01
HH007-A	65 V A.C.		550	01	HH007-D	65 V D.C.		720	01

RANGE WILL BE ± 10% OF RATED VOLTAGE

ELECTRONIC BUZZERS

RANGE: 50 Mtr. SOUND LEVEL: 90db TO 95db-INDIVIDUAL VOLTAGES

CAT NO.	RATING VOLTAGE	LIMITING VOLTAGE	PRICE PER UNIT	PRICE PER UNIT	CAT NO.	RATING VOLTAGE	LIMITING VOLTAGE	PRICE PER UNIT	PRICE PER UNIT
			SINGLE TONE	THREE TONE				SINGLE TONE	THREE TONE
			RS.	RS.				RS.	RS.
HSB001-A	220 V A.C.	RANGE WILL BE ± 10% OF RATED VOLTAGE	640	700	HSB001-D	220 V D.C.	RANGE WILL BE ± 10% OF RATED VOLTAGE	650	700
HSB002-A	110 V A.C.		640	700	HSB002-D	110 V D.C.		650	700
HSB003-A	24 V A.C.		640	700	HSB003-D	24 V D.C.		650	700
HSB004-A	12 V A.C.		650	710	HSB004-D	12 V D.C.		650	700
HSB005-A	30 V A.C.		650	710	HSB005-D	30 V D.C.		650	700
HSB006-A	48 V A.C.		650	710	HSB006-D	48 V D.C.		650	700
HSB00U	24-240V AC/DC		730	760	50*50	Mini Buzzer		460	

HRC FUSE HOLDERS (ENCLOSED TYPE)

CAT NO.	RATING VOLTAGE	CONNECTION	PRICE PER UNIT (RS.)	STD. PKG.
VMF-20	20 AMP	FRONT	110	5
VMB-20		BUS BAR	115	5
VMP-20		REAR	120	5
VMF-32	32 AMP	FRONT	160	5
VMB-32		BUS BAR	170	5
VMF-63	63 AMP	FRONT	220	5
VMB-63		BUS BAR	260	5
VMF-125	125 AMP	FRONT	480	5
VMB-125		BUS BAR	560	1

HRC FUSE BASES-OPEN TYPE

BAKELITE MOULDED BASE				DMC MOULDED BASE		PROCELAIN MOULDED BASE	
RATING	CONNECTION	CAT NO.	PRICE PER UNIT (RS.)	CAT NO.	PRICE PER UNIT (RS.)	CAT NO.	PRICE PER UNIT (RS.)
160 AMP.	Circlip	FBO-125	180	FBO-160 (CD)	180	FBO-160 (C)	125
250 AMP.	Circlip	FBO-250C	352	FBO-250 (SD)	390	FBO-250 (CP)	380
250 AMP.	Spring Loaded	FBO-250 (S)	362	FBO-250 (CD)	400	FBO-250 (SP)	390
400 AMP.	Circlip	FBO-400C	418	FBO-400 (SD)	470	FBO-400 (CP)	460
400 AMP.	Spring Loaded	FBO-400 (S)	440	FBO-400 (SD)	475	FBO-400 (SP)	465
630 AMP.	Spring Loaded	FBO-630 (S)	590	FBO-630 (SD)	640	FBO-630(SP)	620

HEAVY DUTY FOOT SWITCHES

CAT NO.	CONNECTION	TYPE	PRICE PER UNIT
VFS-C1	1 NO + 1 NC	WITH GUARD	1980
VFS-C2	1 NO + 1 NC	WITHOUT GUARD	1820
VFS-C3	2 NO + 2 NC	WITH GUARD	2260
VFS-C4	2 NO + 2 NC	WITHOUT GUARD	2200
VFS-C5	1 NO + 1 NC	WITH SHIELD GUARD	2200
VFS-C6	2 NO + 2 NC	WITH SHIELD GUARD	2500
FS-CLW-OC	1 NO+1 NC		1600





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Hotline Switchgear & Controls
 (ISO 9001: 2015 CERTIFIED)

