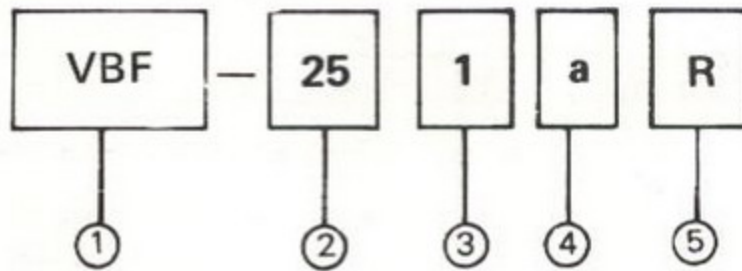


PUSH BUTTON SWITCH

MODEL DESIGNATIONS



Note : VBD, VBMR, VBDR are 30m/m only.

SPECIFICATIONS

Current Ratings:

Alternate Current	AC125V	AC250V	AC500V	AC600V
	10A	6A	3A	2A
Direct Current	DC125A	DC250V	DC600V	
	2A	1A	0.4A	

Dielectric Strength:

AC2200V for duration of one minute.

Insulation Resistance: Over 100M Ω @ DC500V.

Temperature Rise:

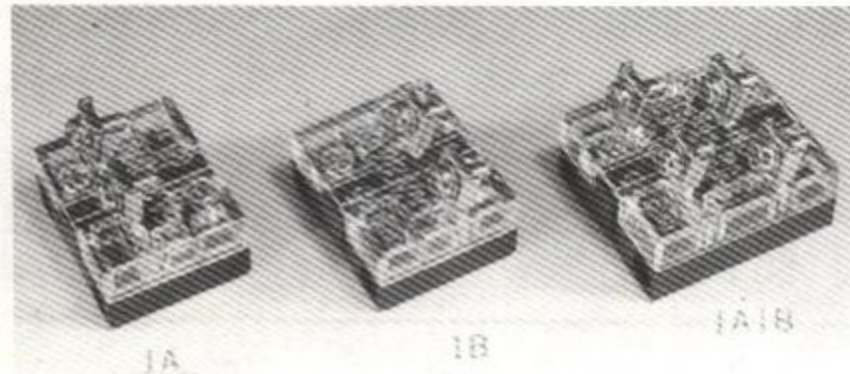
At Contacts Less than 30 degrees.

At Terminals Less than 25 degrees.

(@ Ambient temperature of 40°C, and a continuous current of 10 amperes)

Contact Resistance: Less than 30m Ω

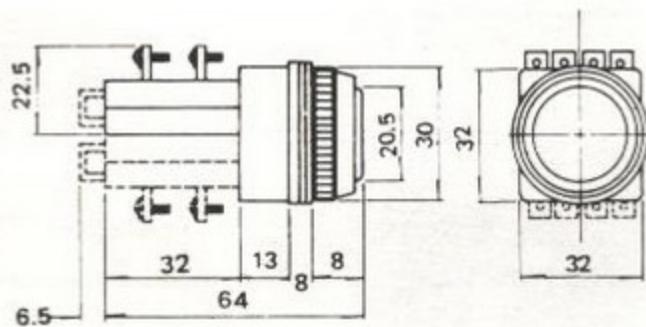
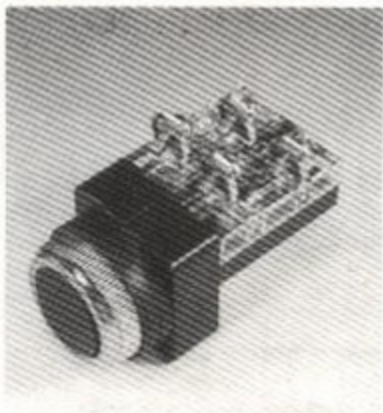
Ambient Temperature Allowable: -20°C -60°C.



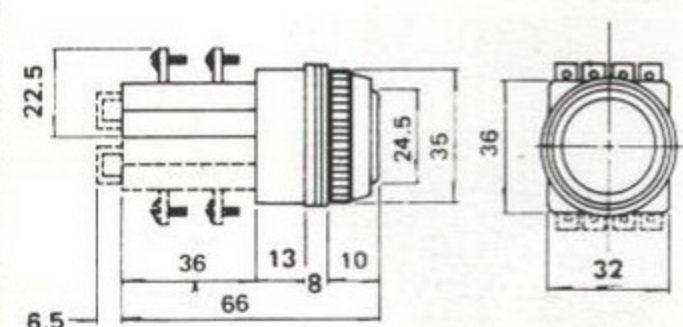
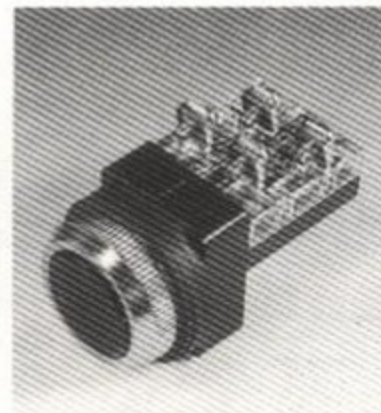
Designation	Signal	Description
1. Type	VBF	Flat Head
	VBL	Long Head
	VBM	Mushroom Head
	VBW	Rainproof
	VBK	Push-Lock
	VBKL	PUSH-Lock (Large Head)
	VBD	Special Duty
	VBMR	Mushroom Head with Guard Ring
	VBDR	Special Duty with Guard Ring
2. Mounting Hole	25	ϕ 25m/m
	30	ϕ 30m/m
3. No. of Contact Blocks Fitted	1~4	1~4
4. Type of Contact Blocks Fitted	(None)	1a1b (NO-NC)
	a	1a (NO)
	b	1b (NC)
5. Head Color	R	Red
	G	Green
	Y	Yellow
	B	Black
	W	White

TYPE	H	L	W
1A 1B	25	35	32.5
1A or 1B	25	26	32.5

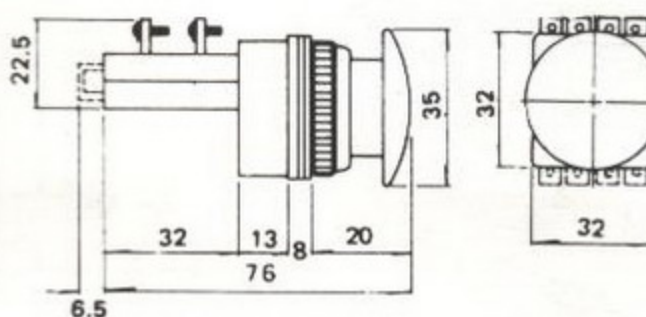
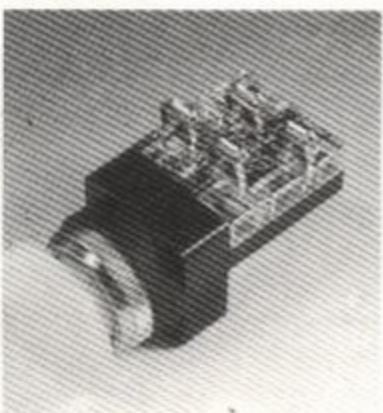
VBF-251



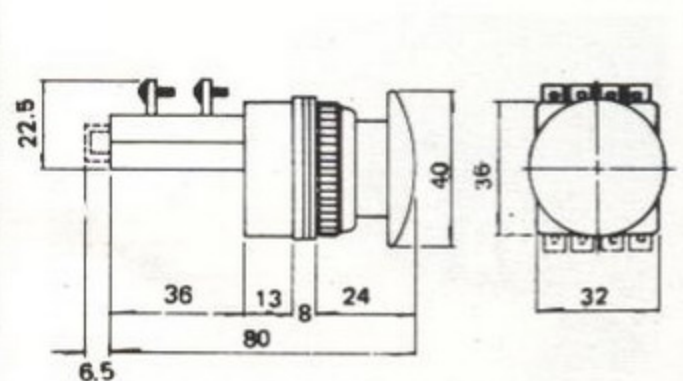
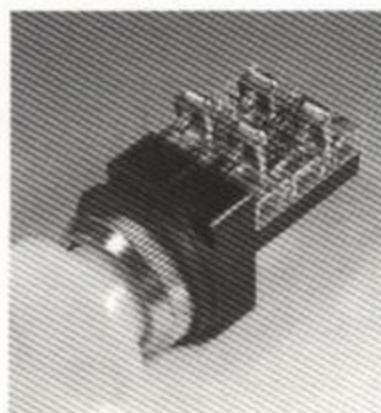
VBF-301



VBM-251

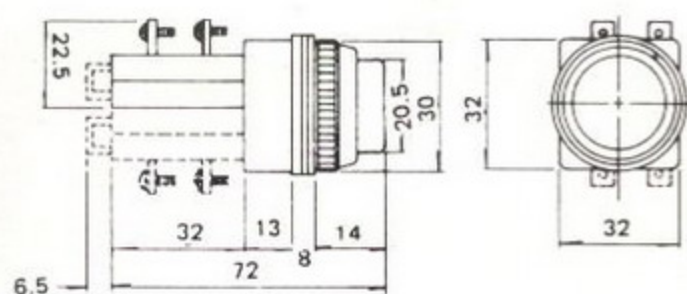


VBM-301

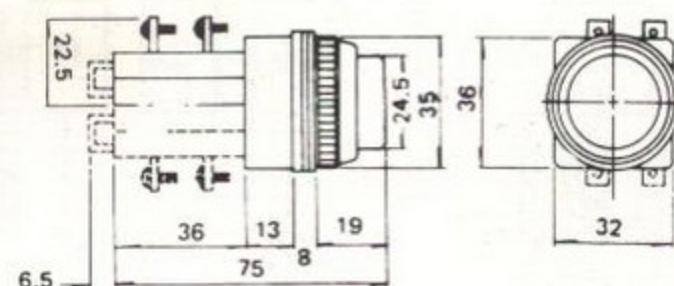


PUSH BUTTON SWITCH

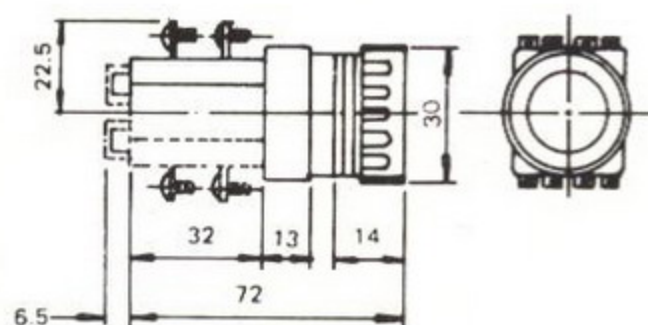
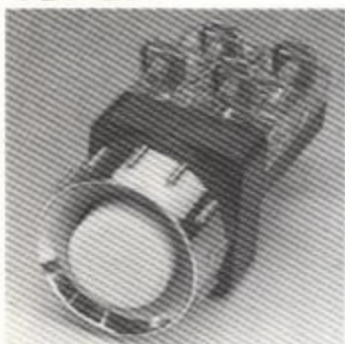
VBL-251



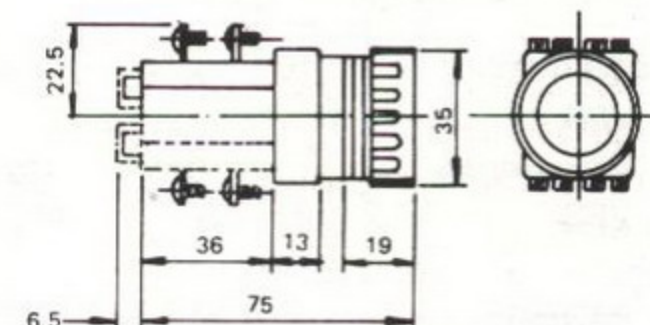
VBL-301



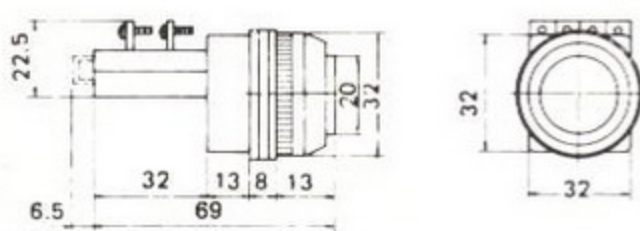
VBR-251



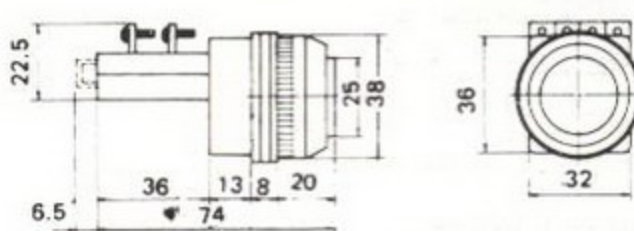
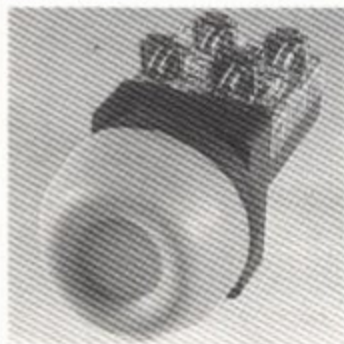
VBR-301



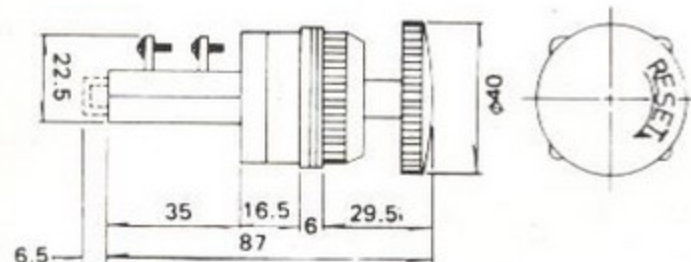
VBW-251



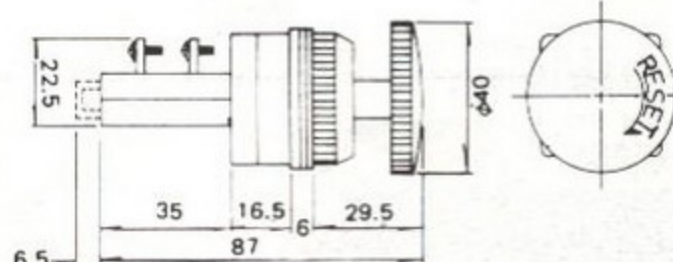
VBW-301



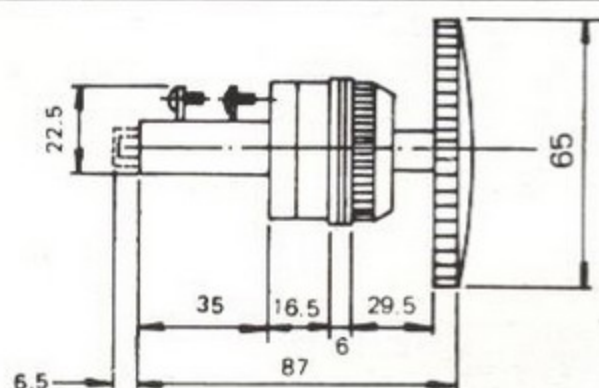
VBK-251



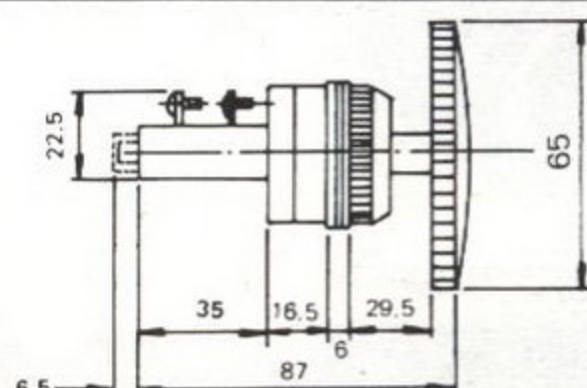
VBK-301



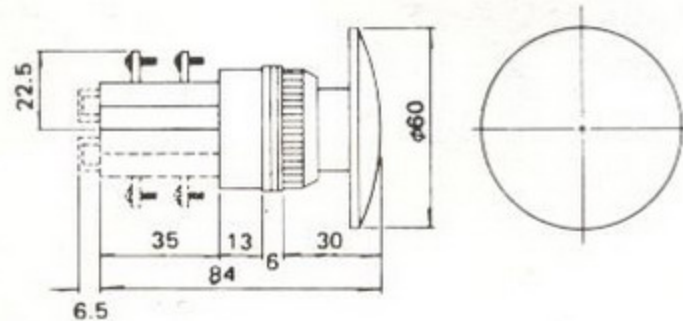
VBKL-251



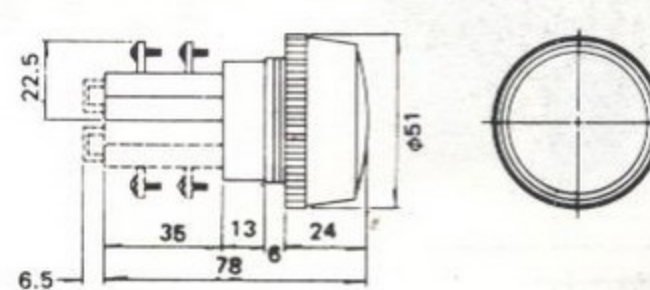
VBKL-301



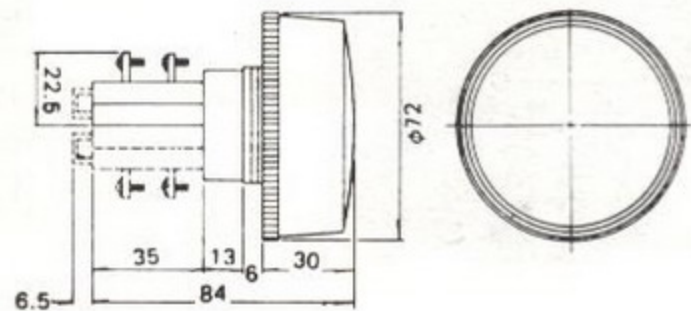
VBD-301



VBMR-301

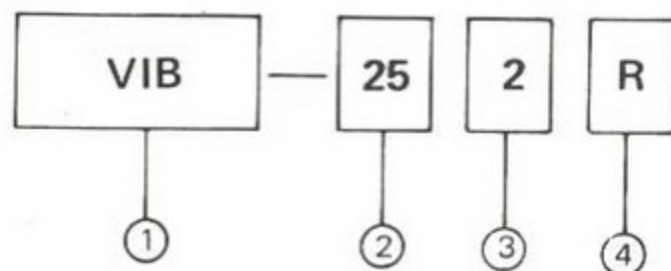


VBDR-301



ILLUMINATED PUSH BUTTON SWITCH

MODEL DESIGNATIONS



SPECIFICATIONS

Current Ratings:

Alternate Current	AC125V	AC250V	AC500V	AC600V
	10A	6A	3A	2A
Direct Current	DC125A	DC250V	DC600V	
	2A	1A	0.4A	

Dielectric Strength:

AC2200V for duration of one minute.

Insulation Resistance: Over 100M Ω @ DC500V.

Temperature Rise:

At Contacts Less than 30 degrees.

At Terminals Less than 25 degrees.

(@ Ambient temperature of 40°C, and a continuous current of 10 amperes)

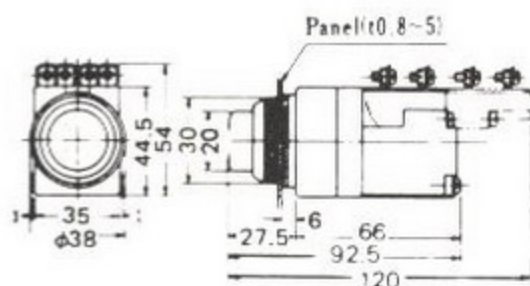
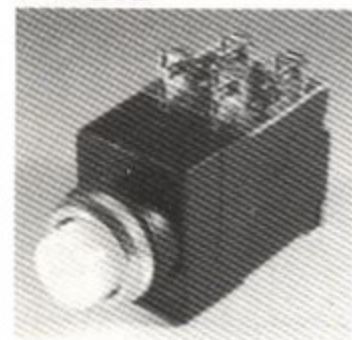
Contact Resistance: Less than 30m Ω

Ambient Temperature Allowable: -20°C ~ +60°C

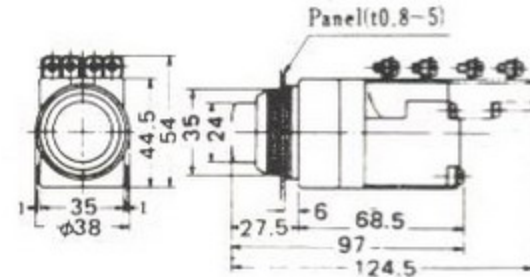
Designation	Signal	Description
1. Type	VIB	Standard
	VIBN	Standard (Neon Lamp)
	VIBR	With Ring
	VIBNR	With Ring (Neon Lamp)
2. Mounting Hole	25	Ø 25 m/m
	30	Ø 30 m/m
3. Rated Voltage	1	110VAC
	2	220VAC
	3	380VAC
	4	440VAC
	5	6.3VAC (DC)
	6	18VAC (DC)
	7	24VAC (DC)
	8	30VAC (DC)
4. Lens Color	R	Red
	G	Green
	O	Orange
	W	White

DIMENSIONS

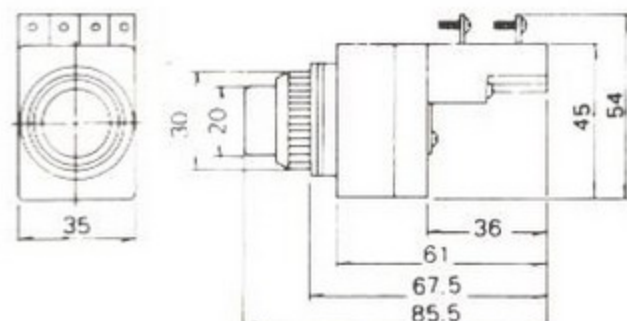
VIB-252



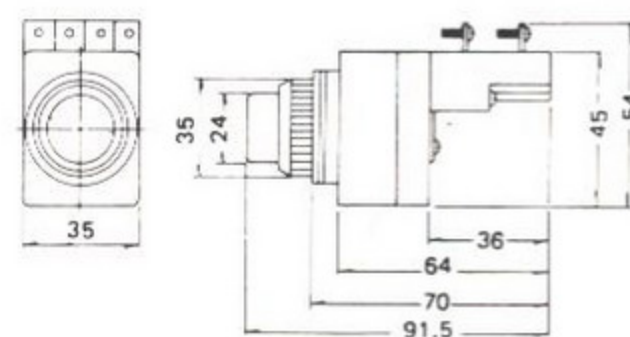
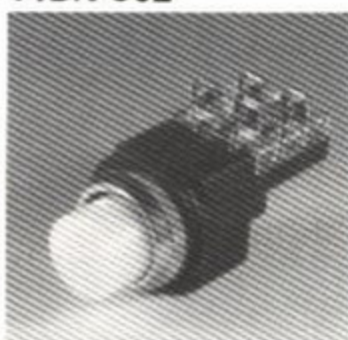
VIB-302



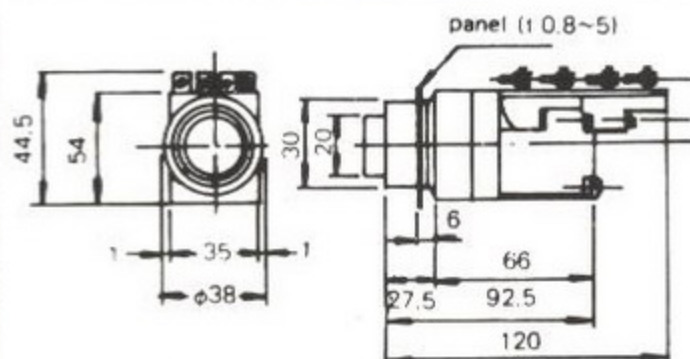
VIBN-252



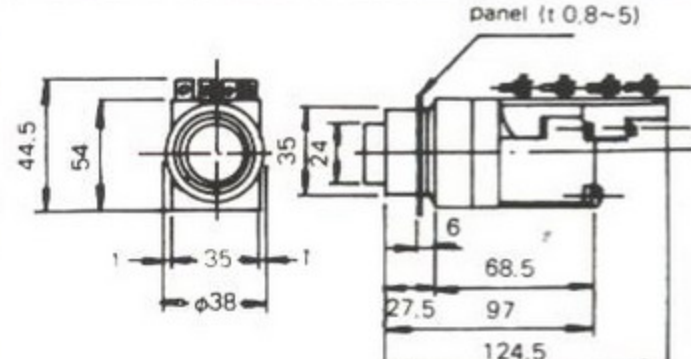
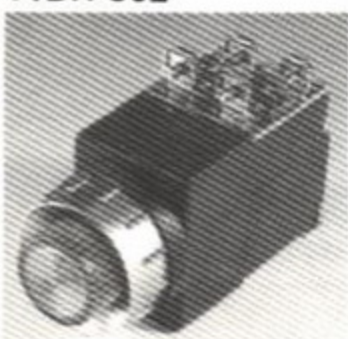
VIBN-302



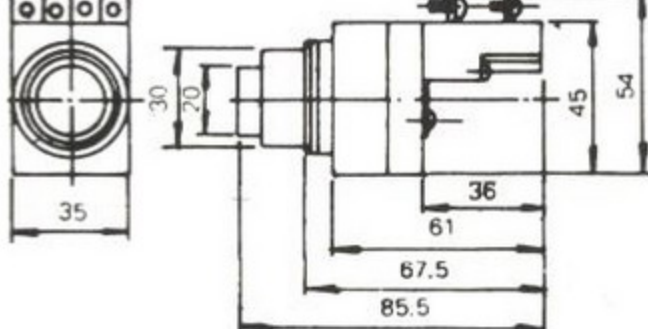
VIBR-252



VIBR-302



VIBNR-252



VIBNR-302

