



Electrical Connection
Rotor position-Clockwise

Sr.No.	Position	Electrical connection
1.	0	OFF
2.	1	A-1
3.	2	A-2
4.	3	A-3,A-4
5.	4	A-5

SPECIFICATION TABLE:-

SR.NO	PARAMETER	SPECIFICATION	
1	Type And Function	Rotary Switch,5 Position 360°Rotation	
2	V/A Rating	150mA 250 V AC.	
3	Panel Thickness	3.0 Max.	
4	Contact Resistance(Initial)	≤ 20 mohms	
5	Insulation Resistance at 500 V DC	> 100 Mohms Min.	
6	H.V.Break Down Test(For 1-Minute)	1.5 KV AC	
7	Mounting	Panel with Nut	
8	Terminals	Solder-type / PCB-type	
9	Electrical Life	10,000 Cycles Min/Pole	
10	Permissible Temp.	(a) With/Without Load	$-25^{\circ}C$ TO $+85^{\circ}C$
		(b) For Soldering	$270^{\circ}C$, 5 Sec Max
11	Material	(a) Rotor Housing	Nylon, GF or Nylon, GF, V-2(For FR Grade Switch)
		(b) Contact Housing	Nylon, GF or Nylon, GF, V-2(For FR Grade Switch)
		(c) Rotor	Nylon, GF or Nylon, GF, V-2(For FR Grade Switch)
		(d) Contacts & Terminal	Copper Alloy,Silver Plated
12	Reference Standard	IEC-61058-1	
13	Compliance Marking	(On Request)	

PANEL CUTOUT:-
(Scale-1:3)

Panel cutout diagram showing a circular hole with diameter dimensions: $\varnothing 7.60^{+0.10}_{-0.00}$.

APP	17.02.18	GJG	 Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India Elcom International Pvt. Ltd. www.elcom-in.com									
CHK	17.02.18	DPP										
DRN	17.02.18	RBS										
REV	IS	WAS	DATE	SIGN	APP.	BY	DATE	SIGN				
UNSP.TOLERANCE		DIMNS. IN	WT(Gm)	SCALE:-	PROJECTION	SHEET	DRAWING NUMBER					
OVER	-	1	10	mm	Max.	NTS.		1 OF 1	ERS - 0005			REVISION
UP TO	1	10	-	Moulding, plating details as per Bill of Material								0
±	0.2	0.3	0.5	Unspecified colour is Black, GF:Glass filled.						0		

F:ENG-08.00
 Note: Technical specifications are subject to change without prior notice
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