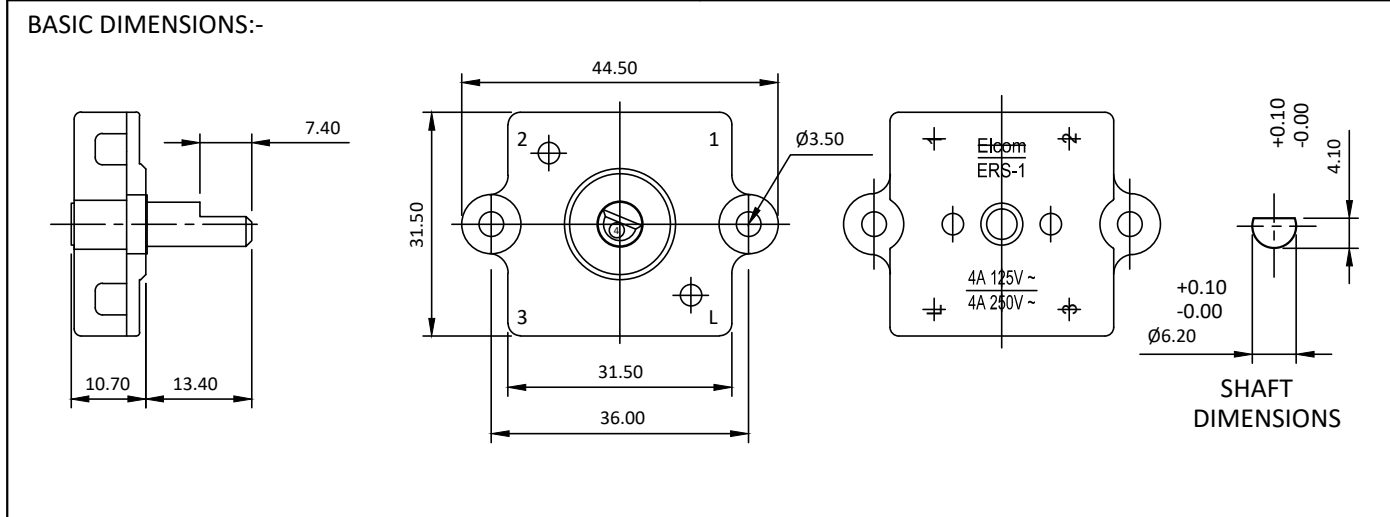


PRODUCT CODE:- ERS-114M Series	CATEGORY:- Rotary Switch
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INTERNAL CONNECTION OF TERMINALS IN DIFFERENT POSITION

Table for Identification of series

TYPE					NAME OF SWITCH	SHAFT COLOUR (CODE)
ERS-114M	NILL (OFF)	L → 1	L → 2	L → 2	FUNCTION SWITCH	WHITE

Engraving 'X' on Rotar	Switch indicates
X=4	ERS-114M Series

SPECIFICATION TABLE:-

SR.NO	PARAMETER	SPECIFICATIONS	
1	Type And Function	Rotary Switch	
2	V/A Rating	4A, 250VAC / 125VAC	
3	Contact Resistance(Initial)	20 m Ohms Max.	
4	Insulation Resistance at 500 V DC	1000 M Ohms Min.	
5	H.V.Break Down Test(For 1-Minute)	1 KV AC	
6	Mounting	Chassis With Screw	
7	Terminals	Push-in type, 0.80 thick Min.	
8	Electrical Life	10,000 Cycles/Pole	
9	Permissible Temp.	(a)With/Without Load	-25°C TO +85°C
		(b)For Soldering	270°C, 5 Sec Max.
10	Material	(a)Body	Nylon-GF,Nylon-GF,V-2(for Switch With FR Grade)
		(b)Shaft	Nylon-GF/Nylon-GF,V-2(for Switch With FR Grade), White
		(c)Current Carrying Parts	Copper alloy,Nickel Plated
11	Reference Standard	IEC-61058-1, UL-1054	
12	Compliance Marking	CE (On Request)	

APP	19.09.15	PGP	 Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India Elcom International Pvt. Ltd. www.elcom-in.com						
CHK									
DRN	19.09.15	sagar							
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	P E R S 1 1 4 M	
UP TO	1	10	-	Moulding, plating details as per Bill of Material					REVISION
±	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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