



PART NO.

MC24S3 Series

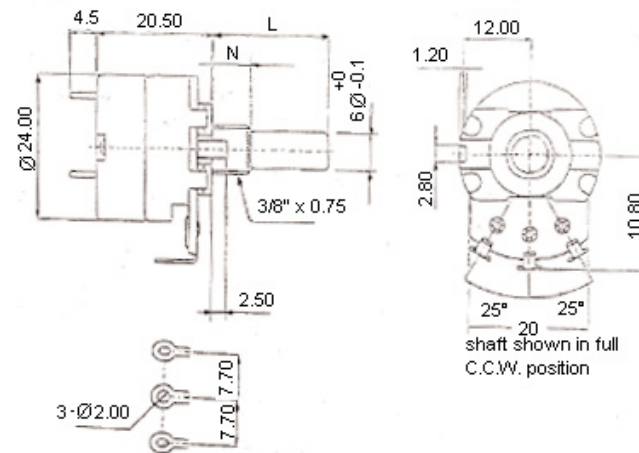
REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	suresh	31/5/05	shashi	31/5/05	NK	14/6/05

Model : 24S3 - with L-42R/PH

Electrical Characteristics

All resistance	2K2 - 1M Ω	All resistance tolerance	$\pm 20\%$
Resistance taper	Linear B and Logarithmic A taper		
Resistance taper Characteristics	A 50%	B 50%	
	15 - 25%	40 - 60%	
Power rating	B taper : 500V 0.5W A taper : 250V 0.25W		
Residual resistance	R $\geq$ 250K Ω 0.1% 250K Ω > R > 10K Ω 10 Ω maximum (between terminal 1 and 2) 10K Ω $\geq$ R 10 Ω maximum (between terminal 1 and 2)		
Noise	47mV maximum		
Switch rated power	125V ac at 1A		
Switch contact resistance	0.3m Ω maximum		
Insulation resistance	More than 100M Ω at 500V dc		
Withstanding voltage	1 minute at 500V ac		
Sliding life	15,000 cycles		



Length = 20.5 (body), 42 (spindle, incorporated bush).
Diameter = 24 (body), 6 (spindle).
Mounting bush = 3/8inch x 0.75.
Length = 6.5.
Panel cut-out = 8.2 diameter.

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DRAWN BY:

Suresh

DATE:

31/05/05

CHECKED BY:

shashi

DATE:

31/05/05

APPROVED BY:

NK

DATE:

14/06/05

DRAWING TITLE:

MC24 Series SPST Switch

SIZE
A

DWG NO.

M100000026

ELECTRONIC FILE
39166_DWG

REV

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3

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		Suresh	31/05/05							
		CHECKED BY:	DATE:	SIZE A	DWG NO. M100000026	ELECTRONIC FILE 39166_DWG	REV			
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