

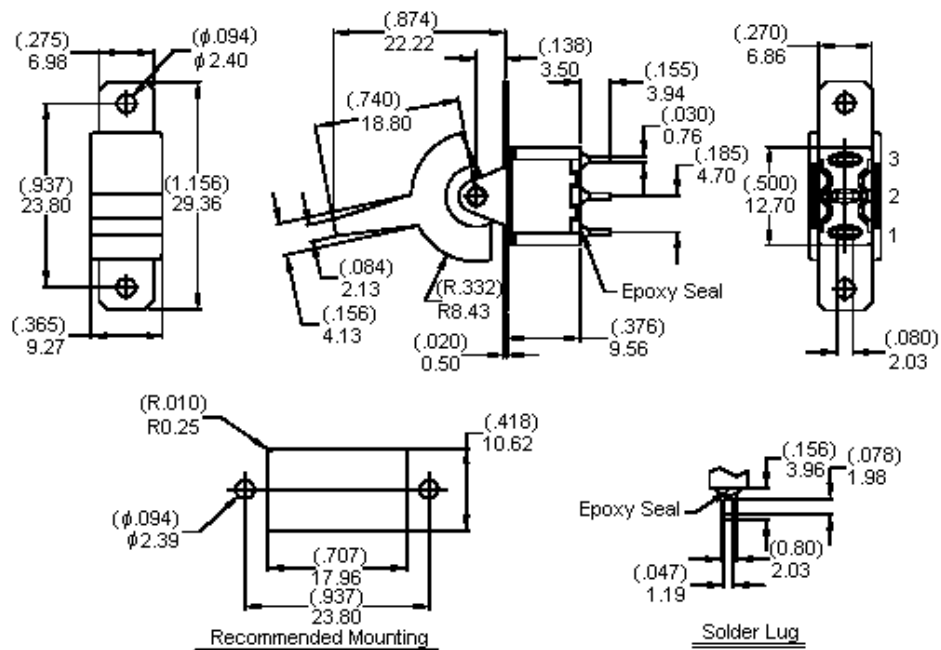


PART NO.

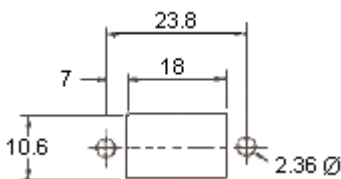
3MS1R2M1QE

REVISIONS

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



Dimensions : Millimetres (Inches)



Feature:

- Epoxy sealed terminations.

Specifications:

Electrical Life	: 50,000 make-and-break cycles at full load.
Contact Resistance	: 10mΩ maximum initial at 2 - 4V dc 100mA for both silver and gold plated contacts.
Insulation Resistance	: 1000MΩ minimum.
Dielectric Strength	: 1000V RMS at sea level.
Operating Temperature	: -30°C to +85°C.

Materials:

Case	: Dially phthalate (DAP).
Actuator	: Nylon, Black standard.
Bushing	: Brass, Nickel plated.
Housing	: Stainless Steel.
Switch Support	: Brass, Tin plated.
Terminal/Contact	: Brass, Silver or gold plated.

Rating:

R	: 0.4 Volt-Amps (VA) maximum at 20V maximum (AC or DC).
Q	: 2 Amps at 250V ac 5 Amps at 120V ac or 28V dc.

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2004.

TOLERANCES:

UNLESS OTHERWISE
SPECIFIED,
DIMENSIONS ARE
FOR REFERENCE
PURPOSES ONLY.

DRAWN BY:

Ramya

DATE:

31/05/05

CHECKED BY:

Shashi

DATE:

31/05/05

APPROVED BY:

NK

DATE:

14/06/05

DRAWING TITLE:

3MS1R2M1QE - SPDT Panel Mounting Toggle

SIZE
A

DWG NO.

M1000000191

ELECTRONIC FILE

40037_DWG

REV

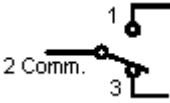
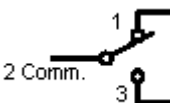
SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 3

	PART NO. 3MS1R2M1QE	REVISIONS								
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		-	A	RELEASED	Ramya	31/5/05	Shashi	31/5/05	NK	14/6/05

Switch Function

	Position 1	Position 2	Position 3
			
Terminal Common	2-3	OPEN	2-1
SCHEMATIC			

Part Number Table

Description	Type	Bush Thread	Lever Length	Part Number
Lever Handle	SPDT on-on	1/4" x 40 NS	10.4	3MS1R2M1QE

Dimensions : Millimetres

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2004.	TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:					
		Ramya	31/05/05	3MS1R2M1QE - SPDT Panel Mounting Toggle					
		CHECKED BY:	DATE:	SIZE	DWG NO.	ELECTRONIC FILE		REV	
		Shashi	31/05/05	A	M1000000191	40037_DWG			
		APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 2 OF 3	
		NK	14/06/05						

	PART NO. 3MS1R2M1QE	REVISIONS								
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		-	A	RELEASED	Ramya	31/5/05	Shashi	31/5/05	NK	14/6/05
Notes: International Sales Offices: AUSTRALIA – Farnell InOne Tel No: ++ 61 2 9645 8888 Fax No: ++ 61 2 9644 7898 GERMANY – Farnell InOne Tel No: ++ 49 89 61 39 39 39 Fax No: ++ 49 89 613 59 01 SINGAPORE – Farnell-Newark InOne Tel No: ++ 65 6788 0200 Fax No: ++ 65 6788 0300 AUSTRIA – Farnell InOne Tel No: ++ 43 662 2180 680 Fax No: ++ 43 662 2180 670 HONG KONG – Farnell-Newark InOne Tel No: ++ 852 2268 9888 Fax No: ++ 852 2268 9899 SPAIN – Farnell InOne Tel No: ++ 34 93 475 8805 Fax No: ++ 34 93 474 5107 BELGIUM – Farnell InOne Tel No: ++ 32 3 475 2810 Fax No: ++ 32 3 227 3648 IRELAND – Farnell InOne Tel No: ++ 353 1 830 9277 Fax No: ++ 353 1 830 9016 SWEDEN – Farnell InOne Tel No: ++ 46 8 730 50 00 Fax No: ++ 46 8 83 52 62 BRAZIL – Farnell-Newark InOne Tel No: ++ 55 11 4066 9400 Fax No: ++ 55 11 4066 9410 ITALY – Farnell InOne Tel No: ++ 39 02 93 995 200 Fax No: ++ 39 02 93 995 300 SWITZERLAND – Farnell InOne Tel No: ++ 41 1 204 64 64 Fax No: ++ 41 1 204 64 54 CHINA – Farnell-Newark InOne Tel No: ++86 10 6238 5152 Fax No: ++86 10 6238 5022 MALAYSIA – Farnell-Newark InOne Tel No: ++ 60 3 7873 8000 Fax No: ++ 60 3 7873 7000 UK – Farnell InOne Tel No: ++ 44 8701 200 200 Fax No: ++ 44 8701 200 201 DENMARK – Farnell InOne Tel No: ++ 45 44 53 66 44 Fax No: ++ 45 44 53 66 06 NETHERLANDS – Farnell InOne Tel No: ++ 31 30 241 7373 Fax No: ++ 31 30 241 7333 UK – BuckHickman InOne ++ 44 8450 510 150 ++ 44 8450 510 130 ESTONIA – Farnell InOne Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411 NEW ZEALAND – Farnell InOne Tel No: ++ 64 9 357 0646 Fax No: ++ 64 9 357 0656 UK – CPC ++ 44 8701 202 530 ++ 44 8701 202 531 FINLAND – Farnell InOne Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411 NORWAY – Farnell InOne Tel No: ++ 45 44 53 66 66 Fax No: ++ 45 44 53 66 02 FRANCE – Farnell InOne Tel No: ++ 33 474 68 99 99 Fax No: ++ 33 474 68 99 90 PORTUGAL – Farnell InOne Tel No: ++ 34 93 475 8804 Fax No: ++ 34 93 474 5288  EXPORT – Farnell InOne Tel No: ++ 44 8701 200 208 Fax No: ++ 44 8701 200 209 For enquiries from all other markets http://www.farnellinone.com http://www.buckhickmaninone.com http://www.cpc.co.uk										
This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2004.	TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE: 3MS1R2M1QE - SPDT Panel Mounting Toggle						
		Ramya	31/05/05							
		CHECKED BY:	DATE:	SIZE A	DWG NO. M1000000191	ELECTRONIC FILE 40037_DWG		REV		
		Shashi	31/05/05							
		APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 3 OF 3		
		NK	14/06/05							