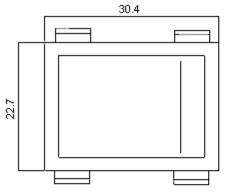


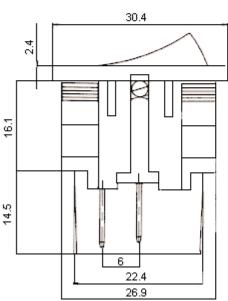
PART NO.

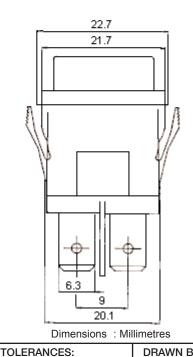
MC335 - Series

	REVISIONS							
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	RELEASED	SAN	12/6/12	ASH	13/6/12		27/6/12

# **50 Series Double pole** MC33523-001-91







#### Feature:

Standard double pole double throw rocker switch

## **Specifications:**

Recommended Panel Cut-Out : Thickness (mm) Cut-out size (mm)

1 (minimum) 27.2 × 22.1 3 (maximum) 27.2 × 22.3

Contact Resistance :  $20 \text{ m}\Omega$ Insulation Resistance :  $>50 \text{ M}\Omega$ 

Dielectric Strength : Up to 3.5 kV ac Mechanical Endurance : >1,00,000 cycles

Terminal : 6.35 mm quick connect solder tail

Operating Temperature : 0°C to +85°C

Rating : CSA : 15 A, 125 V ac

8 A, 250 V ac 0.5 HP, 125 V ac

Circuit : DPST

www.element14.com www.farnell.com www.newark.com

Important Notice: This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (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. Milteromy is the registered trademark of the Group. © Premier Farnell plc 2012.

UNLESS OTHERWISE

SPECIFIED,
DIMENSIONS ARE
FOR REFERENCE
PURPOSES ONLY.

DRAWN BY:	DATE:
SAN	12/06/12
CHECKED BY:	DATE:
ASH	13/06/12
APPROVED BY:	DATE:
	27/06/12

DRAWING TITLE:								
Rocker Switches								
SIZE A	DWG NO.	M10000232	ELECTRONIC FILE 22572_DWG			REV A		
SCALE: NTS		U.O.M.: mm		SHEET: 1	OI	F 1		

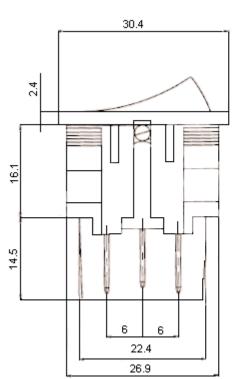


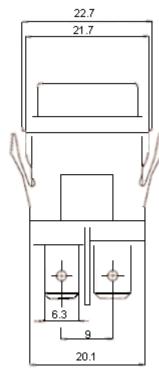
PART NO.

MC335 - Series

REVISIONS								
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	RELEASED	SAN	12/6/12	ASH	13/6/12		27/6/12

#### MC33523-011-91





Dimensions: Millimetres

## **Specifications:**

Contact Resistance

Recommended Panel Cut-Out : Thickness (mm) Cut-out size (mm)

1 (minimum) 27.2 × 22.1 3 (maximum) 27.2 × 22.3

: 20 m $\Omega$ 

 $\begin{array}{lll} \mbox{Insulation Resistance} & :> 50 \ \mbox{M}\Omega \\ \mbox{Dielectric Strength} & : \mbox{Up to } 3.5 \ \mbox{kV ac} \\ \mbox{Mechanical Endurance} & :> 1,00,000 \ \mbox{cycles} \end{array}$ 

Terminal : 6.35 mm quick connect solder tail

Operating Temperature : 0°C to +85°C

Rating : CSA : 15 A, 125 V ac

8 A, 250 V ac 0.5 HP, 125 V ac

Circuit : DPDT

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (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 are 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. Millitoromy is the registered trademark of the Group. © Premier Farnell plc 2012.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
SAN	12/06/12
CHECKED BY:	DATE:
ASH	13/06/12
APPROVED BY:	DATE:
	27/06/12

	DRAWING TITLE:								
	Rocker Switches								
	SIZE A	DWG NO.	M10000232 ELECTRONIC FILE 22572_DWG			REV A			
_	SCALE: NTS		U.O.M.: mm		SHEET:	2	OF	- 2	

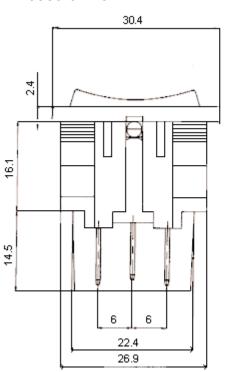


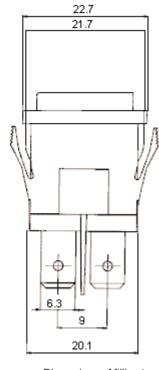
PART NO.

MC335 - Series

REVISIONS								
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	RELEASED	SAN	12/6/12	ASH	13/6/12		27/6/12

#### MC3350-041-91





Dimensions: Millimetres

### **Specifications:**

Recommended Panel Cut-Out : Thickness (mm) Cut-out size (mm)

> $27.2 \times 22.1$ 1 (minimum) 3 (maximum)  $27.2 \times 22.3$

Contact Resistance : 20 m $\Omega$ Insulation Resistance : >50 MΩ

Dielectric Strength : Up to 3.5 kV ac Mechanical Endurance : >1,00,000 cycles

Terminal : 6.35 mm quick connect solder tail

**Operating Temperature** : 0°C to +85°C

Rating : CSA : 12 A, 125 V ac

6 A, 250 V dc

Circuit : ON-OFF-ON

## **Specification Table**

Туре	Bezel	Depth	Tabs	Part Number
DPST				MC33523-001-91
DPDT	21 × 15	22.7	6.3	MC33523-011-91
DPDT Centre off				MC3350-041-91

Dimensions: Millimetres

Important Notice: This data sheet and its contents (the "Information") belong to the mem bers of the Premier Farnell group of companies (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 negli-gence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

SPECIFIED,

TOLERANCES: DRAWN BY: DATE: SAN 12/06/12 UNLESS OTHERWISE CHECKED BY: DATE: **DIMENSIONS ARE** 13/06/12 **ASH** FOR REFERENCE APPROVED BY: DATE: PURPOSES ONLY. 27/06/12

DRAWING TITLE:									
Rocker Switches									
SIZE A	DWG NO.	M10000232	ELECTRONIC FILE 22572_DWG				REV A		
SCALE: NTS		U.O.M.: mm		SHEET:	3	OF	3		