

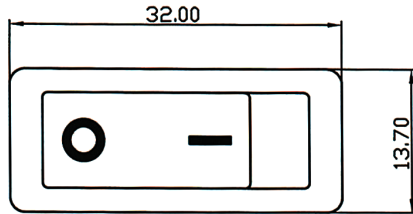


PART NO.

MC34231-001-71

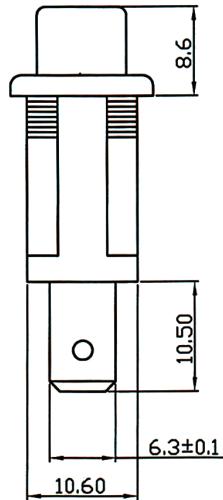
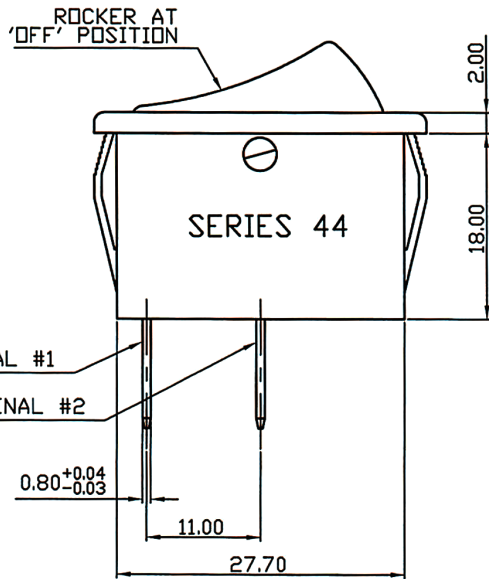
REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	1.0	RELEASED	AB	09/11/15	ER	09/11/15	ER	09/11/15



Specifications:

Terminal Type : 6.3 × 0.8mm Quick Connect
 Circuit Function : SPST / On-Off SPDT / On-On
 : SPST / On-Off, Illuminated
 Ratings : 15A 250V AC
 : 20A 125V AC (UL/C-UL)
 : 16(6)A 250V (VDE/ENEC) / 16(6)A 250V (CQC)



Technical Specifications:

Contact Gap : ≥3mm
 Insulation Spacing : ≥8mm
 Contact Resistance : <20mΩ initially
 Dielectric Strength : Up to 3.5kV
 Glow Wire Test : 850°C (Category D)
 Flammability : UL94V-2 min.
 Resistance to Tracking : PTI 250
 Insulation Resistance : >50MΩ (500V DC between the open contacts) initially
 Endurance : Mechanical Life ≥100,000 cycles
 : Electrical life ≥ 20,000 cycles at full load

Material

Button/Body : Nylon 6/6
 Illuminated Button : Polycarbonate
 Terminals : Copper Alloy
 Contacts : Silver Alloy

Notes:

Recommended Panel Cutout:

Panel Thickness	Cutout Size (mm)
1mm (min.)	29.9 ~ 30.1 × 10.9 ~ 11
3mm (max.)	30.1 ~ 30.3 × 10.9 ~ 11

Part Number Table

Description	Part Number
Switch, Rocker SPST Black I/O series 44	MC34231-001-71

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

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DRAWN BY:	DATE:
AB	09/11/15
CHECKED BY:	DATE:
ER	09/11/15
APPROVED BY:	DATE:
ER	09/11/15

DRAWING TITLE:			
Rocker Switch			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A4	MC34231-02	MC2	1.0
SCALE: NTS		U.O.M.: mm	SHEET: 1 of 1