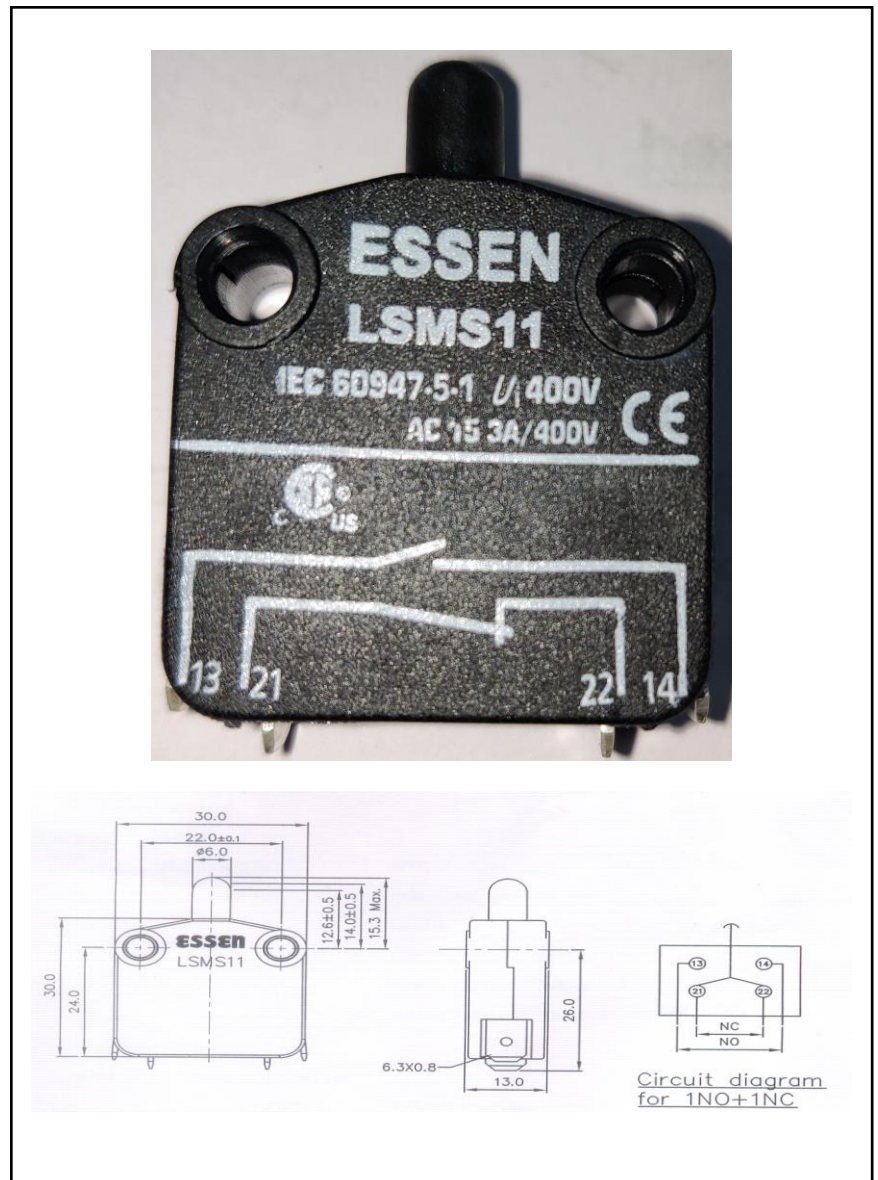


FEATURES

- MINIATURE SIZE, BEST SUITED IN LIMITED SPACE APPLICATIONS.
- FOUR CONTACT CONFIGURATIONS FOR APPLICATION FLEXIBILITY.
- PLUNGER ACTUATION.
- CONFORM TO IEC 60947-5-1 U_i 400V AC 15 3A/400V
- CE/CSA us APPROVED.

RS PRO Miniature Micro Switch

RS Stock No.: 804-6231



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- *Miniature open type position switches.*
- *Automatic control functions and automatic door interlocking.*
- *Double break switching.*
- *Contact arrangement 1 No + 1 NC.*
- *Snap action mechanism.*
- *Long over travel plunger.*
- *Faston terminals.*

General Specifications

Contact Configuration	SPDT
Contact Arrangement	1No + 1NC, snap action.
Contacts	Silver.
Terminals	Copper alloy, Silver plated.
Housing	Fire retardant thmoplastic UL94 V-0.
Plunger	Fire retardant thmoplastic UL94 V-0.

Electrical Specifications

Rated Operation Current(Ie)	
Load	Rating
AC15	6A at 24V – 400V, 50Hz
DC13	10A at 24V DC
	5A at 48V DC
	1.5A at 110V DC
	0.6A at 230V DC
Thermal Current	16A.
Dielectric Strength	2 KV AC.
Electrical life	1X10 ⁶ Operations.
Mechanical life	1X10 ⁶ Operations.

Mechanical Specifications

Actuating Force (AF)	600gmsmax.
Free Position(FP)	15.3mmmax.
Operating Position(OP)	12.6±0.5 mm.
Resetting Position(RP)	14.0±0.5 mm.
Mounting	Two holes are provided for side mounting the switch to a flat, smooth surface. Suitable screws are m4.
Unit Weight	11.6gms. Approx.
Salient Features	Long overtravel plunger actuator. 6.3mm faston(quick connect) terminals.

Operation Environment Specifications

Operating Temperature Range	-20°C to +85°C.
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Protection Category

IP Rating	IP40(enclosure).
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Approvals

Compliance/Certifications	CE/CSA.
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Similar Products



Parameters	Stock#	Stock#	Stock#	Stock#
Brand	RS PRO	RS PRO	RS PRO	RS PRO
Contact Configuration				
Switch Operation				
Illuminated				
Actuator Colour				
Actuator Shape				
Legend Text				
Legend Text Colour				
Lens Shape/Symbol				
Contact Material				
Case Material				
Actuator Style				
Contact Current Rating				
AC Voltage Rating				
DC Voltage Rating				
Terminal Type				
Termination Style				
Contact Resistance				
Minimum Insulation Resistance				
Dielectric Strength				
Panel Cut Out Size				
Panel Cut Out Width				
Panel Cut Out Height				
Panel Cut Out Diameter				
Mounting Type				
Operating Temperature Range				
IP Rating				
Compliance/Certifications				

CONSTRUCTIONAL DIAGRAM/CIRCUIT DIAGRAMS