

Electrical

15A,125/250VAC;3/4HP,125VAC 1-1/2HP,250VAC **Electrical Rating:** 

Temperature Rating: 105°C Std. (150°C and 200°C optional)

UL94HB Flammability Rating:

Materials

Case: General Purpose Phenolic

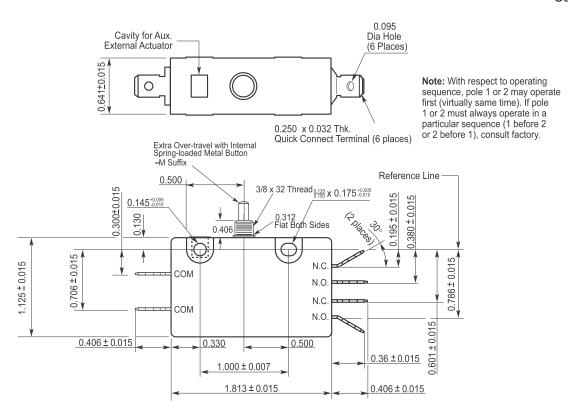
Thermoplastic Nylon **Actuating Button:** 

Common Terminals: **Brass** NO and NC Terminals: **Brass** Moving Blade: **Brass** 

Stainless Steel Spring:

**Auxiliary Actuators:** Cold-Rolled Steel (Nickel-Plated)

Roller: Sintered Stainless Steel Contacts: Silver-Cadmium Oxide



OF(Max):

PT(Max):

OT(Min):

MD(Max):

OP:

850g:

1.27mm(0.050inch):

5.54mm(0.218inch):

0.38mm(0.015inch):

20.62±0.76mm(0.812± 0.030inch):

Features

5 current ratings

Choice of actuator styles

3 terminal types (optional screw terminals available — consult factory)

3 contact arrangements

Long-life coil spring mechanism

High-temperature 150°C and 200°C available on select models (consult factory)

DRAWN :	SUNS International,LLC		
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S19-M	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1



Electrical Rating:

Electrical

15A, 125/250VAC; 0.1A, 125VAC

Temperature Rating: 105°C Std. (150°C and 200°C optional)

Flammability Rating: UL94HB

Materials

Case: General Purpose Phenolic

Actuating Button: Thermoplastic Nylon

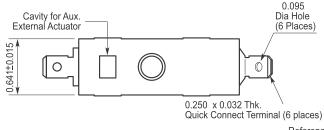
Common Terminals: Brass
NO and NC Terminals: Brass
Moving Blade: Brass

Spring: Stainless Steel

Auxiliary Actuators: Cold-Rolled Steel (Nickel-Plated)

Roller: Sintered Stainless Steel

Contacts: Gold Crosspoint Silver Alloy



OF(Max):

PT(Max):

OT(Min):

OP:

MD(Max):

Operating characteristics::

850g:

1.27mm(0.050inch):

2.03mm(0.080inch):

0.38mm(0.015inch):

7.24±0.76mm(0.285± 0.030inch):

Note: With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.

Features

5 current ratings

Choice of actuator styles

3 terminal types (optional screw terminals available — consult factory)

3 contact arrangements

Long-life coil spring mechanism

High-temperature 150°C and 200°C available on select models (consult factory)

Reference Line  $\frac{0.135}{0.150}$  x  $0.175^{+0.005}_{-0.010}$  $0.300\pm0.015$ 0.145 +0.005  $0.195 \pm 0.015$  $0.380 \pm 0.015$ 0.130 0.706 ± 0.015 0.786±0.015  $1.125 \pm 0.015$ СОМ N.O. N.C. COM N.O. 0.406 ± 0.015 0.330 0.500 0.601 0.36 ± 0.015  $1.000 \pm 0.007$ 1.813 ± 0.015  $0.406 \pm 0.015$ 

DRAWN:	SUNS International,LLC		
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S19-E	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1



Electrical

Electrical Rating: 15A,125/250VAC;3/4HP,125VAC 1-1/2HP,250VAC

Temperature Rating: 105°C Std. (150°C and 200°C optional)

Flammability Rating: UL94HB

Materials

Case: General Purpose Phenolic

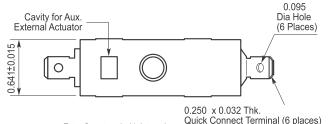
Actuating Button: Thermoplastic Nylon

PT(Max): 6.99mm(0.275inch): Common Terminals: Brass OT(Min): 4.75mm(0.187inch): NO and NC Terminals: Brass MD(Max): 2.36mm(0.093inch): Moving Blade: Brass OP: 7.92±1.57mm(0.312±0.062inch): Spring: Stainle

): Spring: Stainless Steel

Auxiliary Actuators: Cold-Rolled Steel (Nickel-Plated)

Roller: Sintered Stainless Steel
Contacts: Silver-Cadmium Oxide



Operating characteristics::

205g:

OF(Max):

**Note:** With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.

**Features** 

5 current ratings

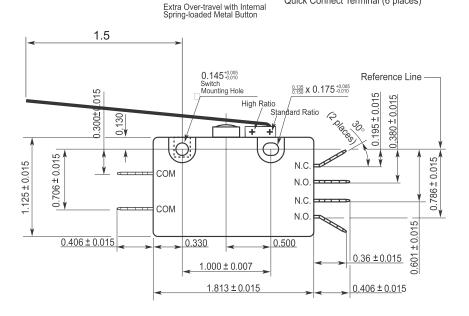
Choice of actuator styles

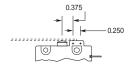
3 terminal types (optional screw terminals available — consult factory)

3 contact arrangements

Long-life coil spring mechanism

High-temperature 150°C and 200°C available on select models (consult factory)





DRAWN:	SUNS International,LLC		
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S19-H	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1



Electrical

15A,125/250VAC;3/4HP,125VAC 1-1/2HP,250VAC **Electrical Rating:** 

105°C Std. (150°C and 200°C optional) Temperature Rating:

UL94HB Flammability Rating:

Operating characteristics::

OF(Max): 850g:

PT(Max): 1.27mm(0.050inch): OT(Min): 2.03mm(0.080inch):

MD(Max): 0.38mm(0.015inch):

17.02±0.76mm(0.670± 0.030inch): Moving Blade: OP:

Materials

General Purpose Phenolic Case:

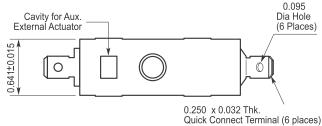
Actuating Button: Thermoplastic Nylon

Common Terminals: Brass NO and NC Terminals: Brass Brass

Spring: Stainless Steel

**Auxiliary Actuators:** Cold-Rolled Steel (Nickel-Plated)

Sintered Stainless Steel Roller: Contacts: Silver-Cadmium Oxide



Note: With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.

## Features

5 current ratings

Choice of actuator styles

3 terminal types (optional screw terminals available — consult factory)

3 contact arrangements

Long-life coil spring mechanism

High-temperature 150°C and 200°C available on select models (consult factory)

DRAWN:	SUNS International,LLC		
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S19-J	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1

	Quick Connect 16	illillai (0 piaces)
0.145 ± 0.015 0.140 ± 0.015 0.300± 0.015	Thermoplastic Button  – J Suffix  3/8 x 32 /hread  0.312  0.406  N.C.  N.O.  N.C.  N.O.  N.O.  1.813 ± 0.015	0.195±0.01



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15A,125/250VAC;3/4HP,125VAC 1-1/2HP,250VAC **Electrical Rating:** 

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Case: General Purpose Phenolic

Thermoplastic Nylon **Actuating Button:** 

6.35mm(0.250inch): PT(Max): 4.75mm(0.187inch): Common Terminals: OT(Min): **Brass** 2.36mm(0.093inch): NO and NC Terminals: **Brass** MD(Max): 18.24±1.57mm(0.718± 0.062inch): Moving Blade: **Brass** 

> Stainless Steel Spring:

**Auxiliary Actuators:** Cold-Rolled Steel (Nickel-Plated)

Roller: Sintered Stainless Steel Contacts: Silver-Cadmium Oxide

0.095 Cavity for Aux. External Actuator Dia Hole (6 Places) 0.641±0.015 0 0.250 x 0.032 Thk. Quick Connect Terminal (6 places)

Operating characteristics::

212g:

OF(Max):

OP:

**Note:** With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.

Features

5 current ratings

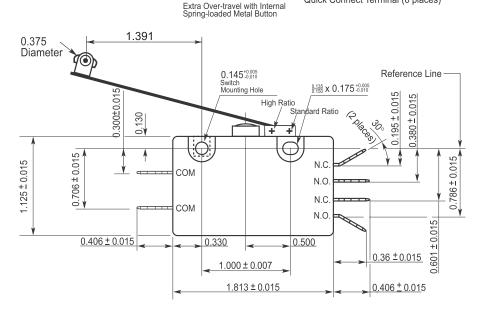
Choice of actuator styles

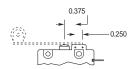
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DOC CONTROL:	DWG NO.	S19-K	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1