SUB-MINIATURE 8 AMP DOUBLE POLE/SIMULTANEOUS SNAP ACTION SWITCHES

Similar to Series 26 with improved materials and performance. Ideal for critical applications where long life and reliability are needed.

APPLICATIONS

- · Aircraft rotary actuators
- · Aircraft valve actuators
- Circuit breakers
- Aircraft contractors
- · Industrial machinery
- Medical equipment



ACTUAL SIZE

KEY FEATURES:

- Enhanced gold contacts for high or low power applications
- Thermoplastic case sealed to prevent flux intrusion
- Meets MIL-PRF-8805/77

- · End or side terminals available
- Roller lever, lever, short roller lever and bushing mount actuators are available

ORDERING INFORMATION:

Switches

Part Number	Simultaneity	Contacts	Terminals
26-810	Simultaneous*	Enhanced Gold	End Solder
* Within .002" of plun	ger travel.		

Actuator (see page 72 for additional specifications)

Part Number	Switch Series	Oper. Force	Release Force	Pretravel	Overtravel	Movement Diff.
76-1200 Roller Lever	26	8 oz max	l 1/2 oz min	.130 max	.026 min	.054 ± .022
76-1210 Lever	26	7 oz max	2 oz min	.155 max	.025 min	.065 max
76-1220 Short Roller Lever	26	16 oz max	5 oz min	.050 max	.012 min	.020 ± .010005

STANDARDS / AGENCY / RATINGS:

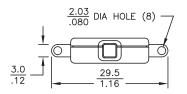




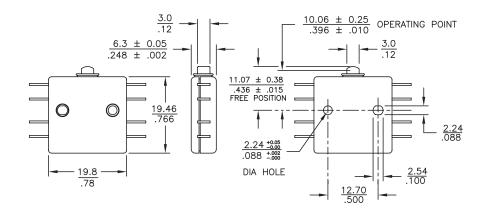












Electrical rating, 26-810:

		70,000 Ft.				
Load	28 VDC DPDT	28 VDC 4 CKT	115 VAC 60 HZ DPDT	115 VAC 60 HZ 4 CKT	28 VDC DPDT	28 VDC 4 CKT
Resistive	8 amp	8 amp	6 amp	4 amp	8 amp	8 amp
Inductive	6 amp	4 amp	4 amp	4 amp	2 amp	1 amp
Lamp	0.5 amp	0.5 amp	2 amp	1 amp	_	_

Pretravel:

0.060 inches (Max)

Overtravel:

0.020 inches (Min)

Operating Force:

 18 ± 5 oz

Release Force:

5 oz (Min)

Movement Differential:

0.025 inches $\pm .010$

Operating Point:

 $0.396 \text{ inches } \pm .010$

(from mounting hole centers)

Circuit:

DPDT-DB (Form ZZ)

Temperature Index:

-85°F to +275°F Ambient

MIL-PRF-8805 QPL Listed:

26-810 M8805/77-003

Electrical Ratings:

See chart to the left

SEE PAGE 60 & 62 FOR SWITCHES

Series 26 Actuators



KEY FEATURES:

- Roller Lever
- Short Roller Lever

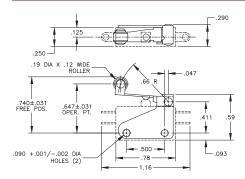
Lever

• Bushing Mount

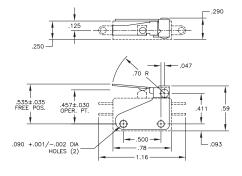
MECHANICAL CHARACTERISTICS:

Part Number	Switch Series	Oper. Force	Release Force	Pretravel	Overtravel	Movement Diff.
76-1200 Roller Lever	26	8 oz max	1.5 oz min	.130 max	.026 min	.054 ± .022
76-1210 Lever	26	7 oz max	2 oz min	.155 max	.025 min	.065 max
76-1220 Short Roller Lever	26	16 oz max	5 oz min	.050 max	.012 min	.010 ± .005
76-22604 Bushing Mount	16	5 oz	_	.050 max	.156 min	_

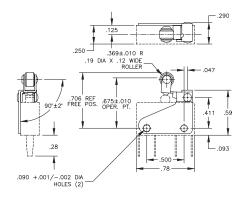
76-1200



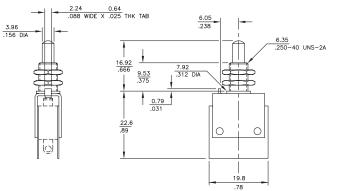
76-1210



76-1220



76-22604



Designs and specifications are subject to change without notice due to product improvement.