# Series KAP 26

## 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.




ACTUAL SIZE

## APPLICATIONS:

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

## 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 plunger travel.

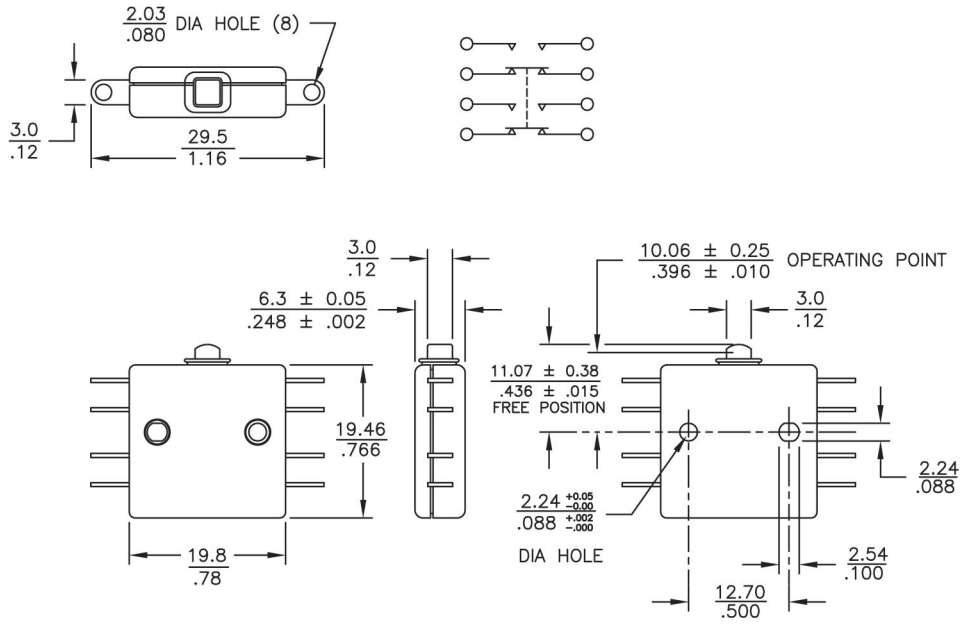
**Actuator** (see page 85 for additional specifications)

| 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 ± .010 - .005 |

## STANDARDS / AGENCY / RATINGS:

# SERIES KAP 26: SUB-MINIATURE 8 AMP

## END TERMINATION




**Electrical rating, 26-810:**

| Load | Sea Level | | | | 70,000 Ft. | |
|---|---|---|---|---|---|---|
| | 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 | — | — |

## MECHANICAL / ELECTRICAL CHARACTERISTICS:

**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 ± .010

**Operating Point:**
0.396 inches ± .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

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



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SENSORS, SWITCHES, ELECTRONIC CONTROLS

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