



MICROSWITCHES

K6 TYPE

KAYCEE Microswitch type K 6 is a Double Break Changeover Switch incorporating butterfly snap action mechanism.

The switch is available in two basic types with and without reset. The reset type of switch maintains contacts after the operating force has been removed and continues to do so until the reset button is actuated. These switches are identical to momentary Microswitches with the exception of the reset feature.

SWITCHING FACILITIES: Single Pole 2 Circuit Changeover having 1 NO and 1 NC contact arrangement

NOMINAL RATING: 5A/250V AC-Resistive

TEMPERATURE: -40°C to + 70°C

HIGH VOLTAGE TEST: Switches withstand 2 KV AC between current carrying parts and accessible metal parts and 1 KV AC between open contacts.

TERMINALS: Choice of types of Terminal-Solder, Screw and Push on.

MATERIAL:

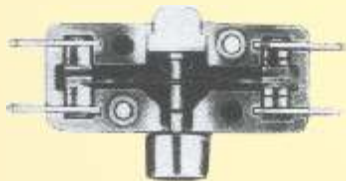
- a) Housing & Cover : Best quality electrical grade phenolic material with high insulating property.
- b) Contact : Silver
- c) Terminals : Brass Silver Plated
- d) Plunger : Delrin
- e) Contact Bridge : Beryllium Copper properly heat treated
- f) Springs : Stainless Steel

LIFE EXPECTANCY :

- a) Mechanical : 100,000,000 Operations
- b) Electrical : 100,000 Operations at rated resistive

CONTACT RESISTANCE : 10m Ohm (max)

INSULATION RESISTANCE : 100M Ohm (min)



Reset




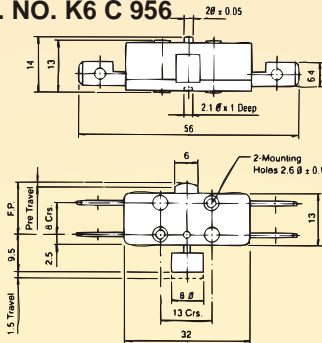
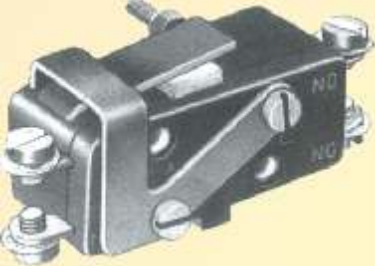
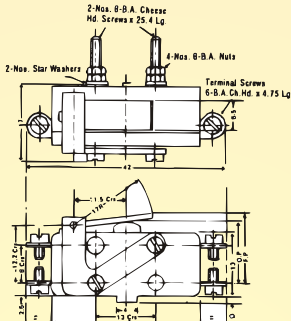
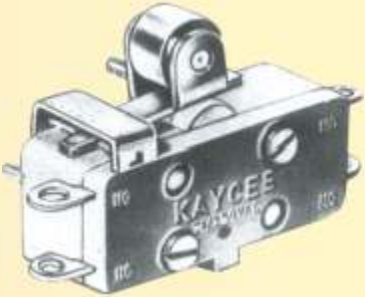
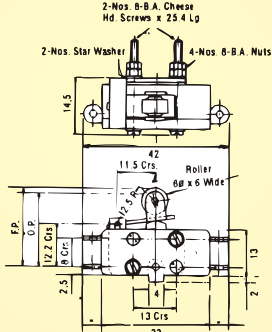
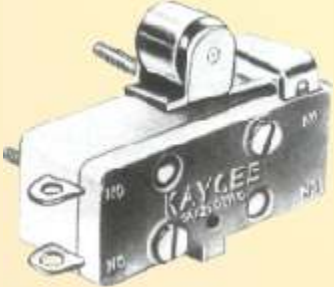
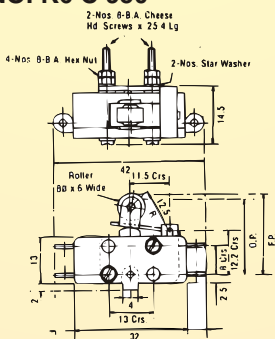
Non-Reset

DIMENSIONS

CODE K6 A 5586	CODE K6 B 5586	CODE K6 C 5586
<p>DRG. NO. K6 C 953</p>	<p>DRG. NO. K6 C 945 / 3</p>	<p>DRG. NO. K6 C 954</p>
<p>K6 A 5586</p> <p>1 F.P. 13.00 Max.</p> <p>2 O.P. 12.00 / 11.40</p> <p>3 M.D. 1.20 Max.</p> <p>4 O.T. Plunger may be depressed until flush with case.</p> <p>5 A.F. 500 gms Max.</p> <p>6 R.F. 50 gms Min.</p> <p>7 Rating 5A / 250V AC</p>	<p>K6 B 5586</p> <p>1 F.P. 13,00 Max.</p> <p>2 Q.P. 12,00 / 11,40</p> <p>3 M.D. 1,20 Max.</p> <p>4 Q.T. Plunger may be depressed until flush with case.</p> <p>5 A.F. 500 gms Max.</p> <p>6 R.F. 150 gms Min.</p> <p>7 Rating 5A / 250 V AC</p> <p>8 Weight Approx-11 gms.</p>	<p>K6 C 5586</p> <p>1 EP. 13.00 Max.</p> <p>2 O.P. 12.00/ 11.40</p> <p>3 M.D. 1.20 Max.</p> <p>4 O.T. Plunger may be depressed until flush with case.</p> <p>5 A.F. 500 gms Max.</p> <p>6 R.F. 150 gms Min.</p> <p>7 Rating 5A / 250V AC</p> <p>8 Weight Approx. 10 gms</p>

General Tolerances: Full Figure ±1 Upto 1st Decimal ±0.5 Upto 2nd Decimal ±0.25

DIMENSIONS

<p>CODE K6 C 5587</p> 	<p>DRG. NO. K6 C 956</p> 	<p>K6 C 5287</p> <p>K6 A 5586</p> <p>1 F.P. 13.00 Max. 2 Per-Travel 1.10 Max. 3 O.T. 0.40 Min. 4 A.F. 250 gms Max. 5 R.F. 250 gms Max. (Reset Force) 5A 250V AC</p> <p>6 Rating</p>
<p>CODE K6 B 5586 - 05/LH</p> 	<p>DRG. NO. K6 C 948/1</p> 	<p>K6 B 5586 - 05/LH</p> <p>K6 A 5586</p> <p>1 F.P. 14.00 Max. 2 O.P. 12.50 / 11.50 3 M.D. 1.20 Max. 4 O.T. Lever may be depressed until flush with case. 5 A.F. 500 gms Max. 6 R.F. 120 gms Min. 7 Rating 5A 250V AC 8 Weight Approx. 14 gms</p>
<p>CODE K6 A 5586 - 06/LH</p> 	<p>DRG. NO. K6 C 949</p> 	<p>K6 A 5586 - 06/LH</p> <p>K6 A 5586</p> <p>1 F.P. 22.25 Max. 2 O.P. 20.75 / 19.75 3 M.D. 1.20 Max. 4 O.T. Lever may be depressed until flush with case. 5 A.F. 500 gms Max. 6 R.F. 120 gms Min. 7 Rating 5A 250V AC 8 Weight Approx. 16.5 gms</p>
<p>CODE K6 A 5586 - 06/RH</p> 	<p>DRG. NO. K6 C 950</p> 	<p>K6 A 5586 - 06/RH</p> <p>K6 A 5586</p> <p>1 F.P. 22.25 Max. 2 O.P. 20.75 / 19.75 3 M.D. 1.20 Max. 4 O.T. Lever may be depressed until flush with case. 5 A.F. 500 gms Max. 6 R.F. 120 gms Min. 7 Rating 5A 250V A</p>

General Tolerances: Full Figure ± 1 Upto 1st Decimal ± 0.5 Upto 2nd Decimal ± 0.25

Product improvement being continuous process at KAYCEE. The product supplied may differ from that illustrated & described in the literature



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