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5000 SERIES



The widest range in miniature toggle switches diameter 6,35 mm available in a wide range models & amp options..

MAIN FEATURES

- 17 actuators including toggles, paddle levers and locking levers in different lengths.
- 5 contact materials from dry circuit to 6A 125VAC and high inrush up to 120A 2 ms.
- 8 functions including maintained and momentary versions
- 1 to 4 pole configurations.
- 12 terminal types including 9 for PC board mounting. Other types include quick-connect and wire-wrap.
- 3 types of finish including military black
- 4 approvals (UL - CSA - VDE - CECC)
- 4 types of sealing for terminal or front panel requirements.
- Numerous accessories available for actuator and bushing options.

 REQUEST FORM

0820 20 30 10

 Monday – Friday 9am to 5pm
 - Central European Time

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 PRESENTATION


COMPLEMENTARY PRODUCTS



55000 series



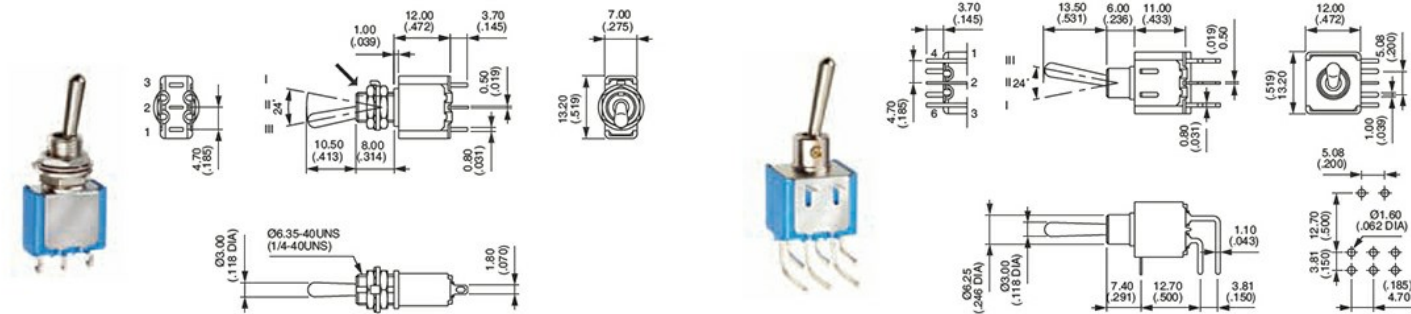
Sealing boots

MORE INFO

ERGONOMICS 1

ERGONOMICS 2


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FEATURES

GENERAL SPECIFICATION

- Torque: 1,25 Nm (.922 Ft.lb) max. applied to nut
- Panel thickness: 2.5 mm (.098) with 2 nuts - 4 mm (.157) with 1 nut
- Low level or mechanical life: 100,000 cycles

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: -40°C to +85°C (-40°F to 185°F)

ELECTRICAL SPECIFICATIONS

- For inductive, lamp or capacitive load, consult factory.
- Initial contact resistance: 10 mΩ max.
- Insulation resistance: 1,000 MΩ min. at 500VDC
- Dielectric strength:
 - 1,000 Vrms 50 Hz min. between terminals
 - 1,500 Vrms 50 Hz min. between poles
 - 1,500 Vrms 50 Hz min. between terminals and frame
- Contact bounce: 2 ms max.
- Electrical life at full load:
 - 50,000 cycles for single and double pole
 - 40,000 cycles for 3 pole
 - 30,000 cycles for 4 pole

MATERIALS

- Case: diallylphthalate (DAP) or high temperature plastic material (UL94-V0)
- Actuator: brass, nickel plated
- Paddles: UL94HB polyamide
- Lever caps: vinyl
- Bushing: brass, nickel plated
- Housing: stainless steel or steel tin plated
- Contacts A: silver
- AD: silver, gold plated
- CD: brass, gold plated
- X814: for peak currents, see "Special options".
- Terminal seal: epoxy

APPROVALS



Over 65 years of experience



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Broadest offering of HMI solutions



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Constant innovation



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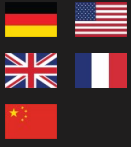
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