

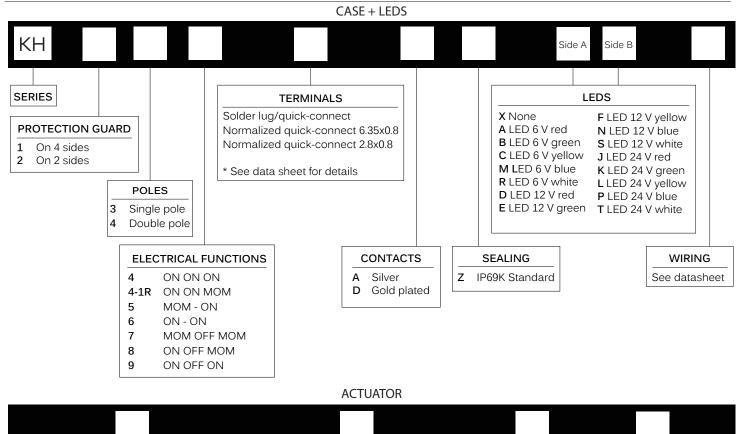
KH SERIES

New rocker switch



KEY FEATURES

- Protection against accidental actuation
- Wide selection of colors
- > Laser etched symbols
- > Illuminated or non-illuminated
- Sealed to IP69K





ELECTRICAL SPECIFICATIONS

- Currrent/voltage rating with resistive load :
 - Silver plated contacts (A):

- 5 A 24 VDC, 100,000 cycles 10 A 24 VDC, 10,000 cycles (terminals 6.35 x 0.8 only) Gold plated contacts (D): 20 mA 12 V, 150,000 cycles
- Current/voltage rating with lamp load silver contacts (A):
- function 6 : 100 W 24 VDC, 10,000 cycles other functions : 60 W 24 VDC, 10,000 cycles
- Initial contact resistance : 10 $\text{m}\Omega$ max.
- Insulation resistance : 1,000 M Ω min. at 500 VDC
- Dielectric strength: 2,000 Vrms 50 Hz min. between terminals
- Mechanical life: 150,000 cycles min.

ENVIRONMENTAL SPECIFICATIONS

- Front panel sealing: IP69K according to DIN 40050-9
- Salt spray resistance : 96 hours according to IEC 512-6, test 11f
- Vibration resistance : 10-500 Hz / 10 g per IEC 60068-2-6 Operating temperature : -40 °C to +85 °C (-40 °F to +185 °F)

PROTECTION GUARD ON 4 SIDES - KH1 Flat seal

MATERIALS

- Case : PA 6-6 Actuator: ABS • Bezel : PA 6-6
- Contacts & terminals: brass, solid silver grain, silver plated (A) or brass, solid silver grain, gold plated (D)
- Contact roller : brass, nickel plated

APEM www.apem.com