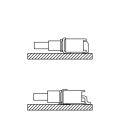




SERIES 6C

• Sealed surface mount pushbutton



AGENCY APPROVALS

IP67

In conformity with:

- EN 60529: 1991
- IEC 529: 1989

CHARACTERISTICS

 Specially designed for surface mount with special high temperature plastic material.

SPECIFICATIONS

Contact Rating: K (tin-lead) - 0.4 VA max @ 20 VAC or

DC max

Electrical life: 50,000 make and break cycles at full

load

Contact Resistance: 20 m Ω max. initial @ 2-4 VDC - 100 mA, for both silver and gold plated contacts

Insulation Resistance: $1000~\text{M}\Omega$ min. Dielectric Strength: 1500~VRMS @ sea level Operating Temperature: 30°C to 85°C

MATERIALS

Case & bushing: Glass filled nylon 4/6, flame retar-

dant, heat stabilized (UL94V-0)

Plunger: Thermoplastic polyester (UL94V-0) with inter-

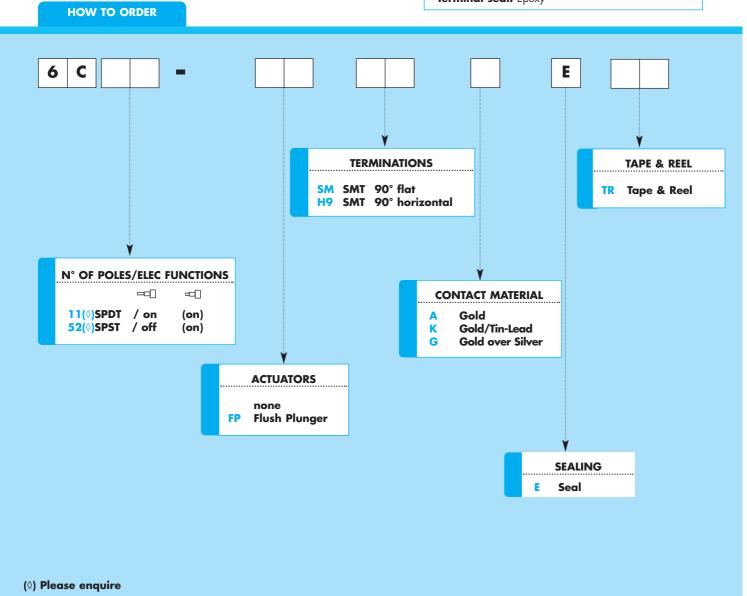
nal o-ring seal

Switch support: Brass, tin plated

Contacts: Copper alloy with gold over nickel plated **Terminals:** Copper alloy with tin-lead alloy over nickel

olated

Terminal seal: Epoxy





PUSH BUTTONS

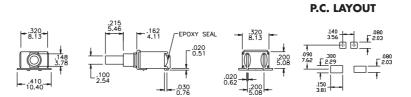
SERIES 6C

ELECTRICAL FUNCTIONS

DIMENSIONS

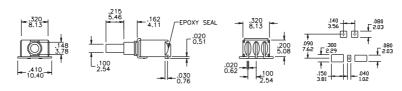
		Туре	Circuit
52	off	(on)	<u> </u>
			2 Comm.
11	on	(on)	NC 1 ♥ °3 NO

TERMINATIONS

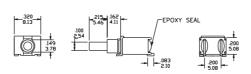


SM

Part N° shown: 6C52-SMKE

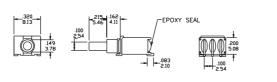


Part N° shown: 6C11-SMKE



Part N° shown: 6C52-H9KE

H9



Part N° shown: 6C11-H9KE

P.C. LAYOUT









SERIES 6C

CONTACT MATERIALS

CONTACT RATINGS

A Moving Contacts: copper alloy with gold plating over

nickel plating

Terminals: copper alloy with gold plating over nickel

plating

Rating: 0.4 Volts/Amps max @ 20 Volts max (AC or DC)

K Same as A, but with pre-tinned terminals

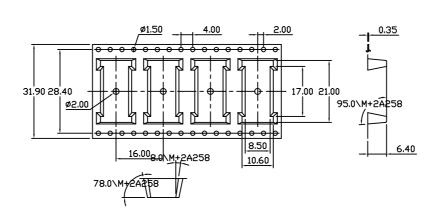
Moving Contacts: gold plating over silver
End Terminals: gold plating over silver

Center Terminals: gold plating over copper alloy, silver

plated

REEL TAPING

TR



PACKAGING

MARKING (on products)

The switches are individually marked with the following information:

Side 1 TRADE MARK

SERIES AND MODEL

DATE CODE

Side 2 RATING

CONTACTS

Note: Not all information may be available on some products.

LABELLING (on packaging)

The label on each tray gives full information on the products contained.



A Bar code indicating Model, Quantity, Date Code enables easy traceability.