

SPECIFICATION

Series 1750 Metal Lever

Properties

Contact Rating

1750/1760/1770 16(4)A 250Vac

16A

20A 24V DC

1784 - 1789

5A

Contact gap > 3.0mm

Insulation Class II

Flame Retardancy Switch Body UL 94V2

Endurance (mech) > 50,000 ops.

(elec) > 10,000 ops. (at rated current)

Contact Resistance

in new condition < 10 m ohm

Insulation resistance > 1000 M ohm

Dielectric strength:

Across open contacts > 2KV

Between live parts and

accessible surfaces > 4KV

Tracking resistance KB250

Humidity resistance at

91-95% relative humidity 48 Hours

Materials

Current carrying parts:

Contact points Silver alloy

Fixed Terminal Copper alloy, Silver plated with silver contact

Centre Terminal Copper alloy, Silver plated

Moving contact Copper alloy, Silver plated with silver contact

Switch body Nylon 66

Switch lever Copper alloy, Nickel plated

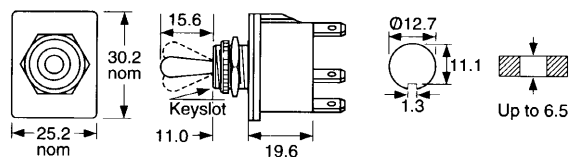
Top plate and neck Cast zinc alloy

Fixing nut Brass, chrome plated



Approvals applied for.

Approved metal lever switches suitable for Class II applications



C1750 OO 6.3Tab terminals

T1750 OO Solder terminals

S1750 OO Screw & Clamp terminals

Switching Function

Links not supplied



C1750 OO	On/Off		
C1760 OO	Changeover		
C1770 OO	Changeover	Centre Off	
C1784OO	A+B	A	OFF
C1785 OO	OFF	A	B
C1786 OO	A	A+B	B+C
C1787 OO	A	B	C
C1788 OO	A	B	B+C
C1789 OO	A	A+B	B

Water resistant cover **F0331MO** provides panel sealing to IP66.



Arcoelectric

SWITCHES PLC

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