



Features

- Installation aperture: $\Phi 22\text{mm}$
- Button material: DT22A series are plastic buttons: DT22M series are metal buttons
- Self-locking connection without fasteners, reliable contact, efficient disassembly and assembly
- The product has strong anti-impact and anti-vibration performance, and is suitable for use in all kinds of harsh environment
- The products meet the standards such as IEC60947-5-1GB/T14048.5
- The highest protection level can reach IP65

Main Technical Parameters

Working environment temperature	-25°C~+55°C (no freezing)
Working environment humidity	45-85%RH
Contact resistance	$\leq 50\text{m}\Omega$
Insulation resistance	$\geq 100\text{m}\Omega$
Power frequency withstand voltage	1890VAC / 50Hz / 60s
Vibration resistance	The amplitude is about 1.0mm / 50Hz
Impact resistance	> 10g

Mechanical life	Momentary button	3,000,000 times
	Selector, Key-lock Switch	500,000 times
	Emergency push button	300,000 times
Electrical life		200,000 times
Wiring		Screw connection, wire diameter: 2x1.5mm Maximum wiring plug 6.3x 0.8mm

Lamp Bead Specification

Types of lamp beads	Bi-directional LED lamp beads		
Rated voltage	AC/DC 6V	AC/DC 12V	AC/DC 24V
	AC/DC 36V	AC/DC 48V	AC/DC 110V
	AC/DC 220V	AC/DC 380V	/
	AC 110V	AC 220V	AC 380V
Lamp color	Red Green Yellow Blue White		
Service Life	$\geq 40000\text{h}$		

Switch Rating

Rated insulation voltage U_i	660V						
Conventional heating current I_{th}	10A						
Rated operating voltage U_e	24V	48V	110V	220V	380V		
Rated working current I_e	AC 50/60Hz	Resistive load	10A	/	10A	10A	/
		Inductive load	10A	/	6A	3A	2A
	DC	Resistive load	8A	4A	2.2A	1.1A	/
		Inductive load	6A	2A	1.2A	0.6A	/
Contact material	Silver alloy						
Minimum adaptive load: 3V AC/DC5mA (Reference value) (available depending on the environment and load type)							

