



Features

- .Mounting hole diameter 16 mm.
- .Apparent shapes with rectangle 18*24 mm, square 18*18 mm and round diameter 18 mm.
- .The rubber-sealed type provided to prevent the liquid penetration in front of panel.
- .High bezel that prevents accidental touching.
- .Illuminated by midget grooved T1 3/4 multi-LED lamps.
- .Snap-action which accelerates on-off switching.
- .Normally closed and normally open contacts in each switch block.
- .High performance plastics resistant to high-temperature and oil-polluted environments.
- .UL 94V0 class plastics to make self-extinguished.

Technical Specifications

Contact materials	:Gold Plated over Silver Plated	
Breaking capacity	:250VAC/5A(p.f>=.0.9)	
Contact Resistance	:50m Ohm Max.(initial)	
Electrical Lifetime	:at 5A/250 VAC	50,000 Cycles Min.
	4A/250 VAC	60,000 Cycles Min.
	2A/250 VAC	200,000 Cycles Min.
	1A/250 VAC	400,000 Cycles Min.
Maximal Insulation	:2500VAC,50Hz,1min between all terminals and plastic case.	
Insulation Resistance	:100,000M Ohm ,at 500VDC	
Soldering Heat Resistance	:300 deg/5 sec.	
Operating temperature	:-25 deg to +55 deg	
Storage temperature	:-40 deg to +85 deg	
Case materials	:high-performance plastics resistant to high temperature and oil-polluted environments, self-extinguished.	

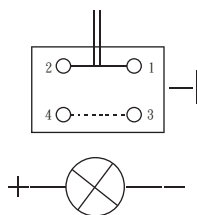
Buzzer Technical Specifications

Resonance frequency	:4.1+05 K Hz
Current consumption	:max. 7 mA
Sound pressure level	:30cm, min. 70 dB
Rated voltage	:6VDC;12VDC;24 VDC
IP Protective Grade	:IP40

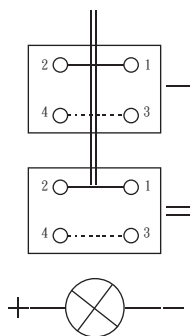
Instructions for Soldering

- .The power of soldering iron should be in the range of 15 to 20 watts.
- .The maximum soldering temperature id 300 deg.
- .The time limit of soldering is 5 seconds.
- .A solvent should be avoided because it may penetrate into the switch and damage it.

Terminals arrangement



1P Switch mode: 1NC + 1NO

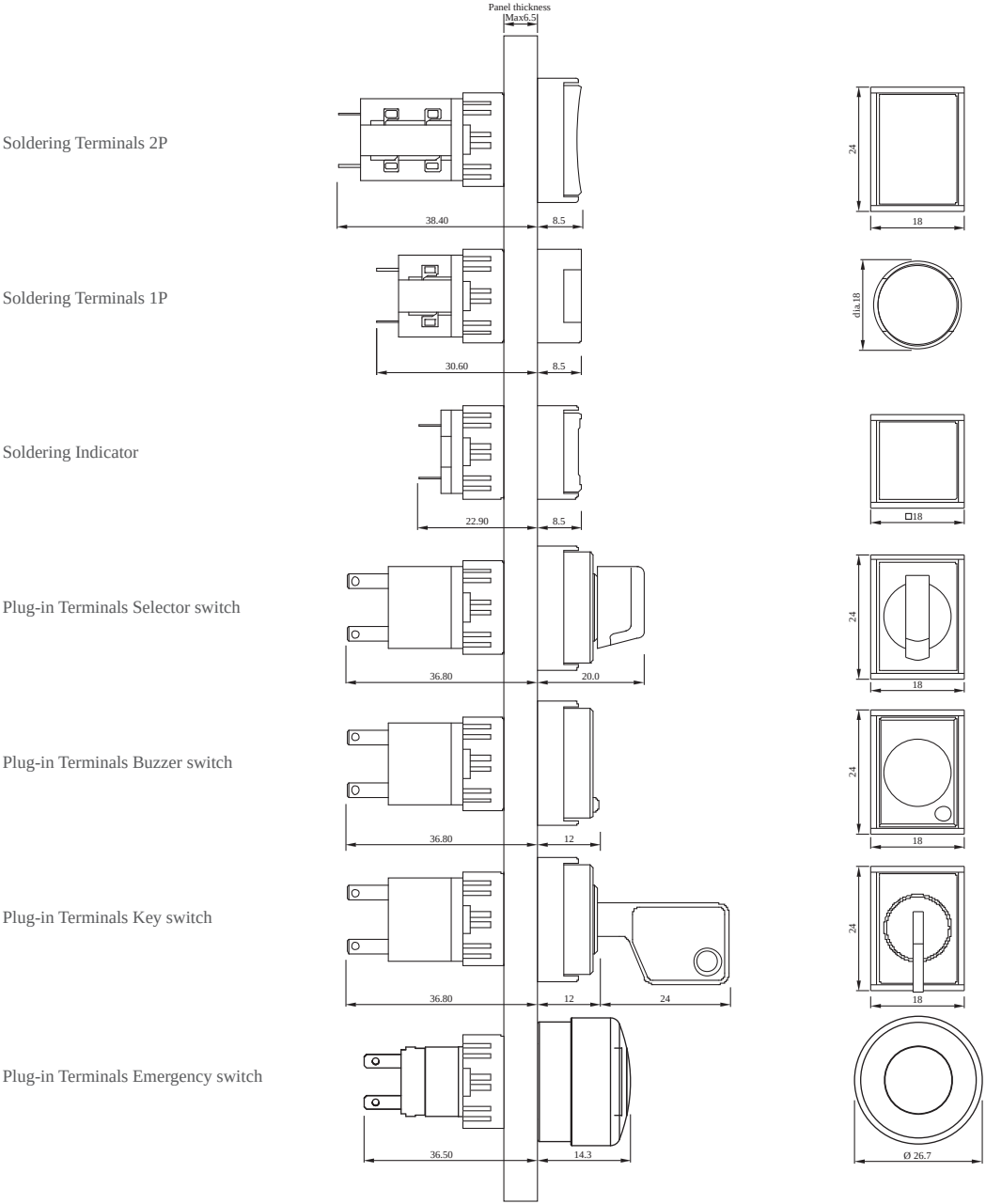


2P Switch mode: 2NC + 2NO

1,2:Normally closed
3,4:Normally open
+,-:Lamp terminals

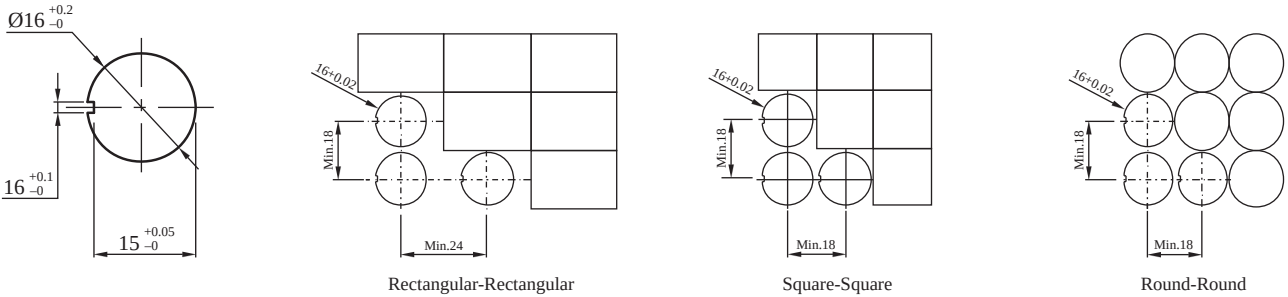
The numbers and signs are marked on the bottom of the switches

Apparent Shape



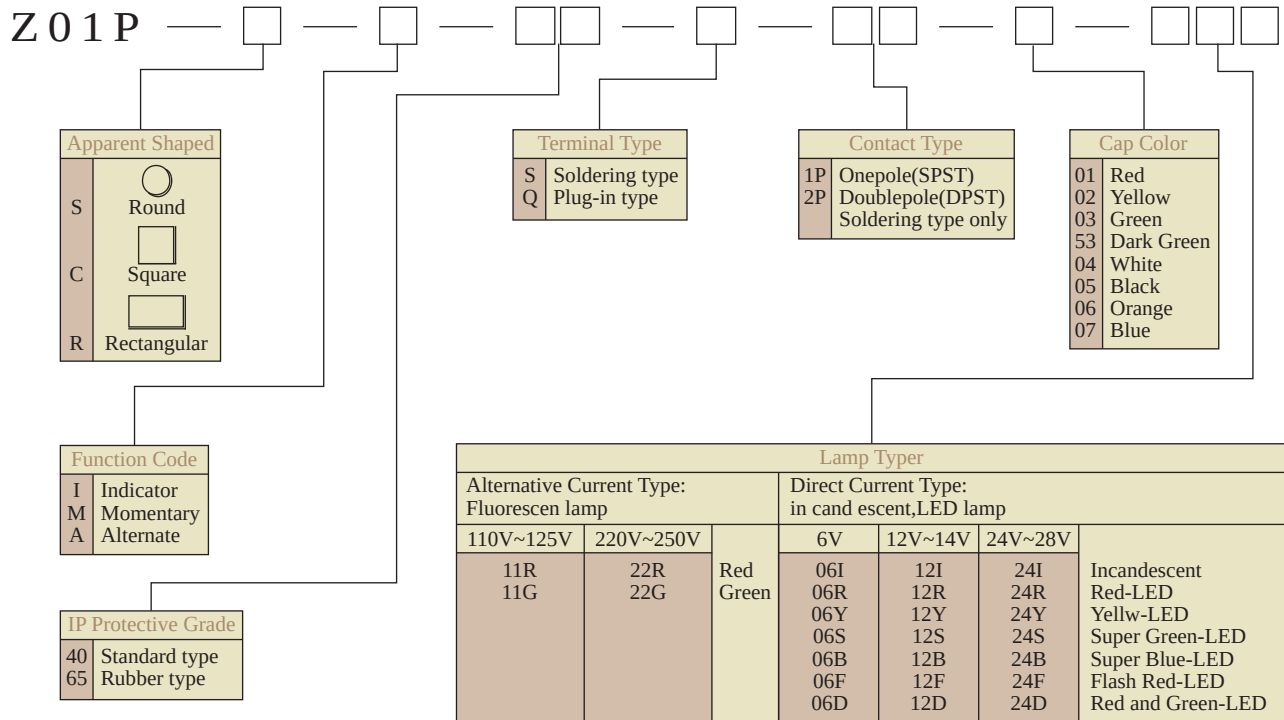
Dimension unit in mm

Panel Mounting



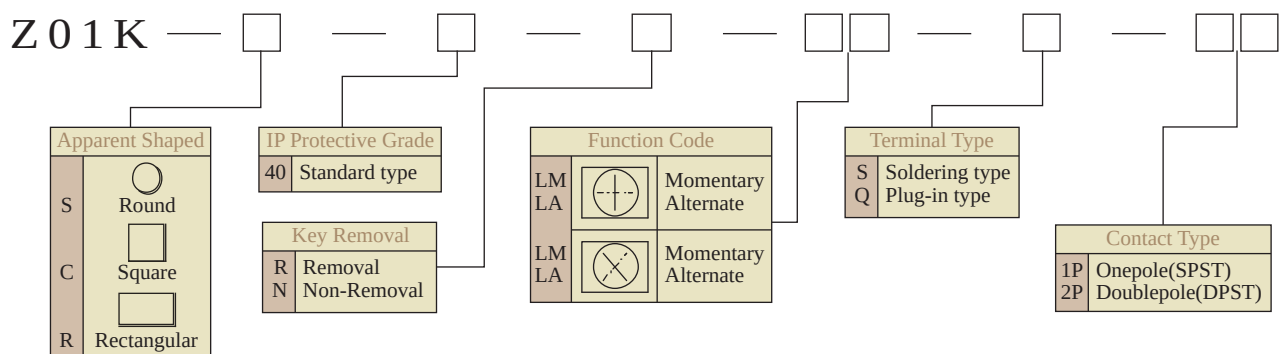
Dimension unit in mm

Z01P (Pushbutton switch or Indicator) How to Order



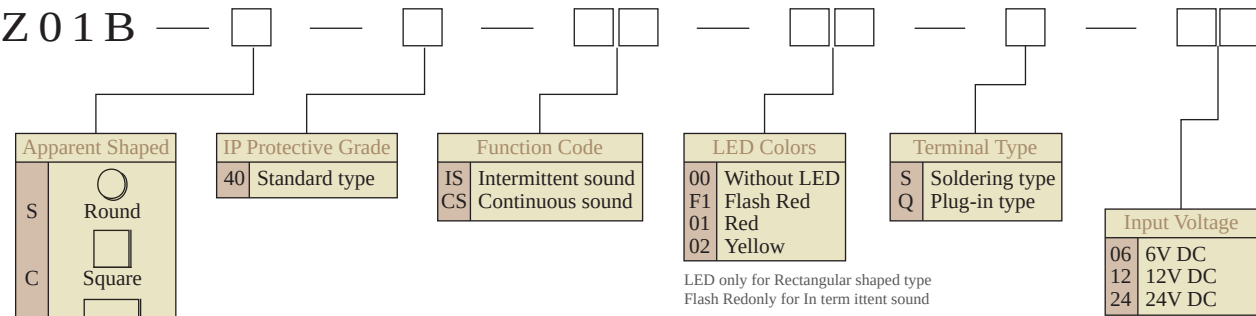
EXAMPLE : 01P-R-I-65-S-1P-7-24S
Illuminated pushbutton switch - Rectangular apparent shaped - Indicator -
Rubber type - soldering terminal - One pole - Blue cap - DC. 24V. Super Green led

Z01K (Keylock switch) How to Order



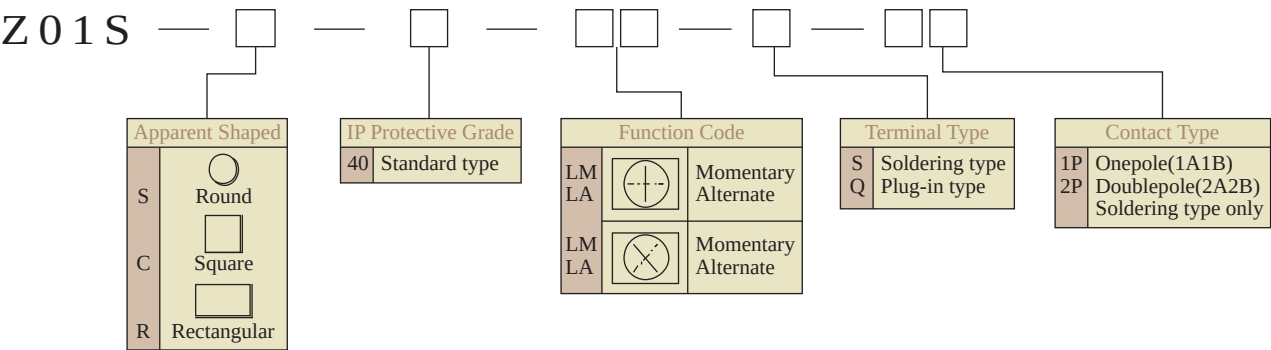
EXAMPLE : 01K-S-R-VM-S-2P
Keylock switch - Round apparent shaped -Removal- Momentary function - Soldering terminal - Double pole

Z01B (Buzzer) How to Order



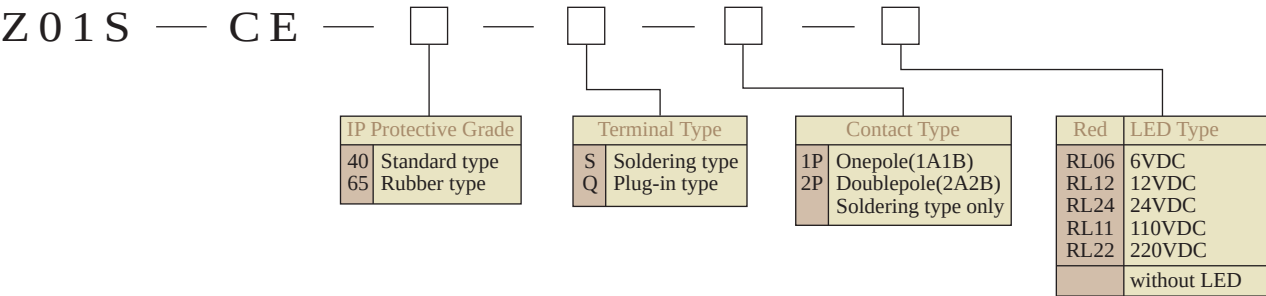
EXAMPLE : 01B-R-IS-F1-Q-06
Buzzer . Rectangular apparent shaped-Intermittent Sound-Flash Red LED-Plug-in type-6V DC

Z01S (Selector) How to Order



EXAMPLE : 01S-S-VM-S-1P
Selector switch - Round apparent shaped - V type Momentary function - Soldering terminal - One pole

Z01S (Emergency) How to Order



Accessory



Anti-twisting Ring
01P-100



Only for plug-in type switches
Connector
01P-500



Only for incandescent and AC lamp
Lamp Remover
01P-T03



Mounting Tool
01P-T01



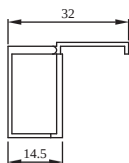
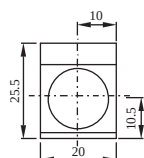
Lenses Remover
01P-T02



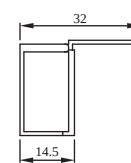
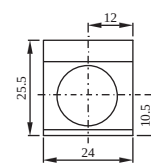
Terminal cover
01P-600



Protective Cover
01P-200.S:Square



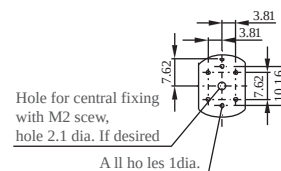
Protective Cover
01P-200.R:Rectangular



01P-400
Blind Cover
Only for 16 m/m hole
01P-400



PCB Plug-in Base
01P-300



Hole for central fixing
with M2 screw,
hole 2.1 dia. If desired

All holes 1dia.

17.8 diameter x 9.8 high

Dimension unit in mm