by Kynoppe TACTHILL®

K16 Series

# LOW PROFILE EMERGENCY MUSHROOMS • DIA.16MM

## DISTINCTIVE FEATURES

ratings : 250Vac/dc

IP65

Low profile, easy installation



## ELECTRICAL CHARACTERISTICS

Max voltage : 250 Vac/dc

Thermal current : 5 A

Nominal current : AC-15 0.75A/250V  DC-13 1A/30V

Contact types : 1NC, 2NC, 1NO or 1NO+1NC

Initial contact resistance : 50mΩ max

Insulation resistance : 100 MΩ min, DC500V

Electrical life : 10.000 cycles (0.7A/220Vac)

Dielectric strengh : 1500VAC, 60secs

## MECHANICAL CHARACTERISTICS

Contact : gold plated silver

Terminals : QuickConnect or solder

Mechanical life : 1.00.000 cycles

Action : push, turn to release

## ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : from -20°C to +55°C

Impact rating : >10g

Ingress protection : IP65

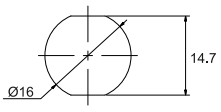
Vibrations resistance : 50Hz ~1.2mm

Compliant with IEC60947-2001

## GENERAL CHARACTERISTICS

Installation size : 16.5 mm

Panel thickness : from 0.8 to 4.5mm




## IDEAL FOR...



c UL us  CE  Reach friendly  RoHS

## BUILD YOUR PART NUMBER

| Series | Type | Contact | Button | Connection |
|---|---|---|---|---|
| K16 | - 81 | 02 | B | S |

**Function Type**

| | |
|---|---|
| 81 | Round, push-turn to release |

**Contact Type**

| | |
|---|---|
| 01 | 1NC |
| 02 | 2NC |
| 10 | 1NO |
| 11 | 1NO+1NC |

**Button Type**

| | |
|---|---|
| A | small- dia. 26mm |
| B | large - dia. 31mm |
| C | mushroom shape - dia. 30mm |

**Connection**

| | |
|---|---|
| S | Solder terminals |
| L | QuickConnect terminals |

## ABOUT THIS RANGE

*Our pushbuttons are supplied with their hex nut and washer.*

FOR ALL YOUR CUSTOM REQUESTS, CONTACT US !
sales@kynoppe.com

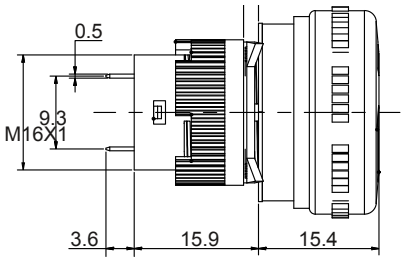
## CONFIGURATION EXAMPLES

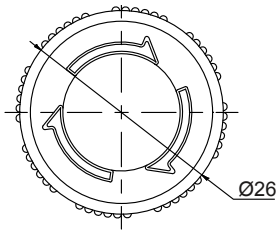
### DIA.26MM - SMALL BUTTON - SOLDER TERMINALS



**K16-8102AS**
2NC

**K16-8111AS**
1NO+1NC



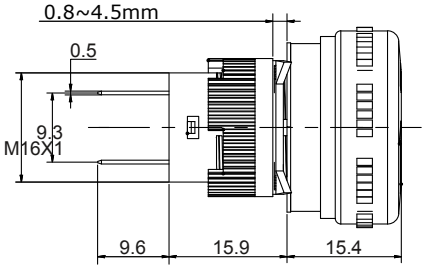



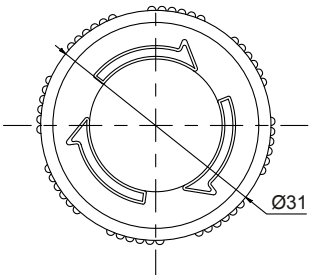

### DIA.31MM - LARGE BUTTON - QUICKCONNECT TERMINALS



**K16-8102BL**
2NC

**K16-8111BL**
1NO+1NC



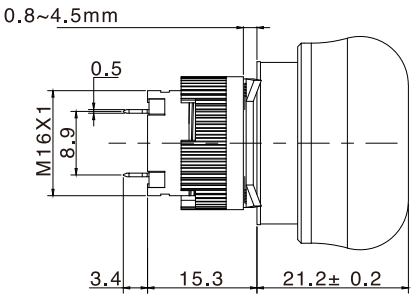



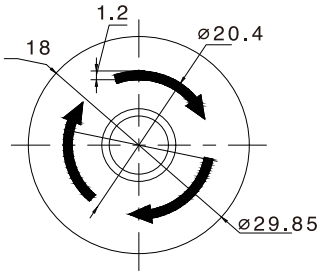

### DIA.30MM - MUSHROOM - SOLDER TERMINALS



**K16-8102CS**
2NC

**K16-8111CS**
1NO+1NC




## ACCESSORIES






**K16-TAG**



**K16-G1**
guard ring
Compatible with A & C heads



**K16-G2**
guard ring marked
*"emergency stop"*
Compatible with A & C heads



**K16-G2**
guard ring marked
*"emergency stop"*
Compatible with B head