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

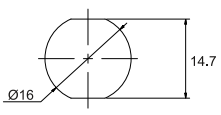
Mechanical life : 1.00.000 cycles
Action : push, turn to release

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

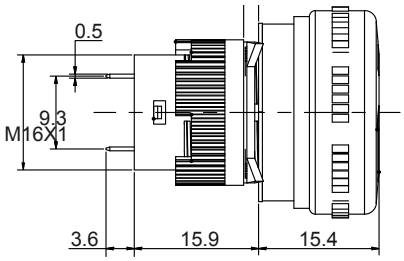
CONFIGURATION EXAMPLES

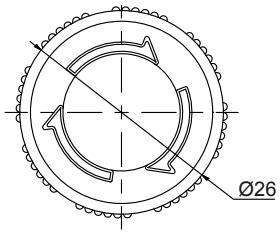
DIA.26MM - SMALL BUTTON - SOLDER TERMINALS



K16-8102AS
2NC

K16-8111AS
1NO+1NC



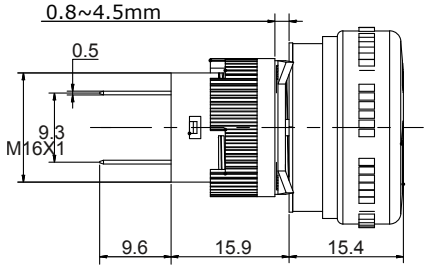


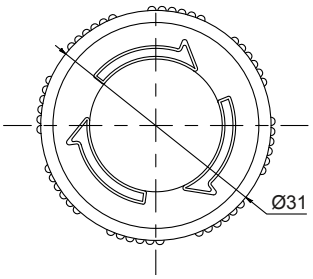
DIA.31MM - LARGE BUTTON - QUICKCONNECT TERMINALS



K16-8102BL
2NC

K16-8111BL
1NO+1NC



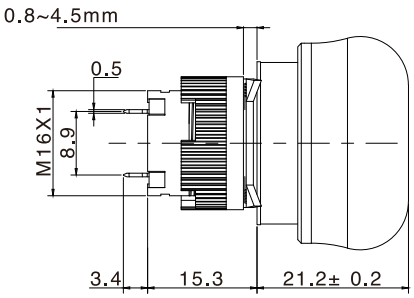


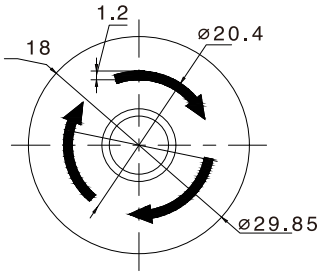
DIA.30MM - MUSHROOM - SOLDER TERMINALS



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