TACTHILL by Kynoppe

KMax SERIES

METAL EMERGENCY STOP BUTTONS • MINIATURE DIA.16 & 22MM • ILLUMINATED •



FUNCTIONAL ADVANTAGES

robust and sealed

IP65

up to 2NO2NC

reduced footprint

illuminated versions

ELECTRICAL CHARACTERISTICS

Max. voltage: 220 Vac

Thermal current: 5A

Switching capacity: 3A / 250Vac

Contact type: 1NO1NC, 2NO2NC - form C

Initial contact resistance: 50mΩ maximum

Insulation resistance: 1000 Ω min, DC500V

Electrical life: 50.000 cycles (5A/220Vac)

Dielectric strength: 1800VAC, 60secs

MECHANICAL CHARACTERISTICS

Mechanical life: 1.00.000 cycles minimum

Actuation force: 6N ±0,5N

Travel: 3,5mm

Push-to-lock button, turn-to-release

Materials:

Contact: $AgSnO_2$ — silver/tin oxide

Terminal type: H62/Cu, 2.8 quick-connect terminals.

Contact base: PA66 - UL94V0

Housing: Stainless steel and/or anodised aluminium

Actuator: Anodised aluminium

ENVIRONMENTAL CHARACTERISTICS

Operating temperature: -30°C to +55°C

Protection rating: IP65/IP66

Vibration resistance: 50Hz ~1.2mm

Equipment category: Class 3

Compliant with general rules for low-voltage switchgear: IEC60947-2001 GB 14048.1

Control circuit devices and switching elements: IEC60947-5-1-2003 GB 14048.5.

GENERAL CHARACTERISTICS

Panel cut-out diameter: see ordering guide

Panel thickness: 1.0 to 5.0mm

IDEAL FOR...



CE Reach friendly RoHS

BUILD YOUR PART NUMBER

Family - Diameter		Type	Contact	Actuator	Options	Connection	LED Colour	LED Supply
K16M	-	81	22	B	C	L	B	12

Panel Cut-out Diameter

K16M	16mm diameter
K22M	22mm diameter

Function Type

81	Push/Turn

Contact Type

11	1NO+1NC, form C
22	2NO+2NC, form C

Actuator Type

A	Small Red - dia. 25mm
B	Large Red - dia. 32mm
C	Large Red - dia. 30mm illuminated
D	Extra Large Red - dia. 40mm illuminated

Options

-	No option
C	Yellow collar

Connection

L	QuickConnect terminals

LED Colour

R	Red
G	Green
Y	Yellow
B	Blue
W	White

LED Power Supply

-	Non-illuminated
6	6Vdc
12	12Vdc
24	24Vdc
110	110Vac
220	220Vac

ABOUT THIS SERIES

Our buttons are supplied as standard with a nut and sealing gasket.

⚠ SOME CONFIGURATIONS MAY NOT BE AVAILABLE OR MAY BE SUBJECT TO

POUR VOS DEMANDES SPÉCIFIQUES, ÉCRIVEZ-NOUS : sales@kynoppe.com

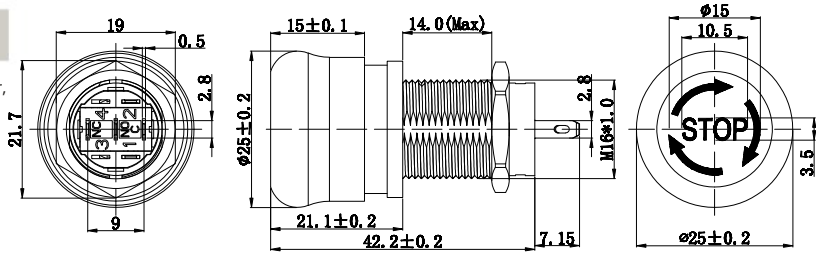
CONFIGURATION EXAMPLES

DIA.16MM - PUSH/TURN



K16M-8111AL

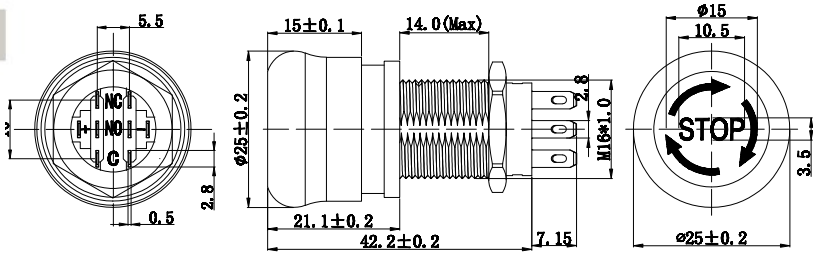
Contact NO-NC, Small Red Actuator,





K16M-8122AL

Contact 2NO-2NC, Small Red Actuator,

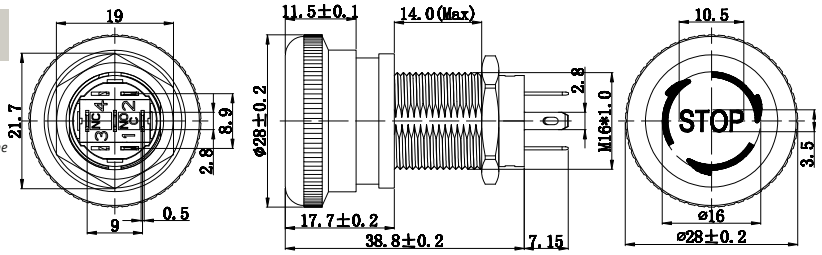




K16M-8111CL••

Contact NO-NC, integrated LED, Extra Large Red Actuator,

• select the LED colour and resistor value in the Order Guide

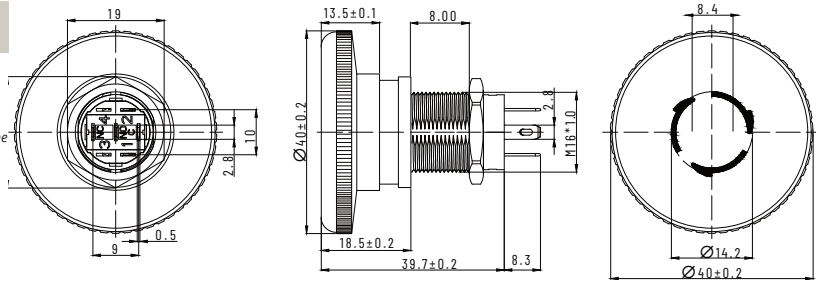




K16M-8122DCL••

Contact 2NO-2NC, integrated LED, Extra Large Red Actuator, yellow collar

• select the LED colour and resistor value in the Order Guide

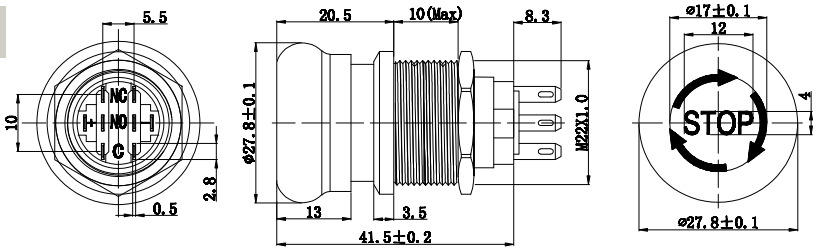


DIA.22MM - PUSH/TURN



K22M-8122AL

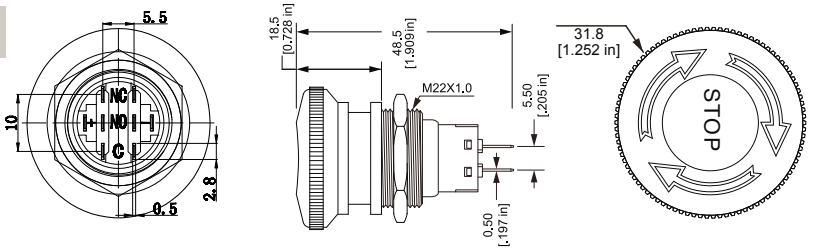
Contact 2NO-2NC, Small Red Actuator,





K22M-8122BL

Contact 2NO-2NC Large Red Actuator,

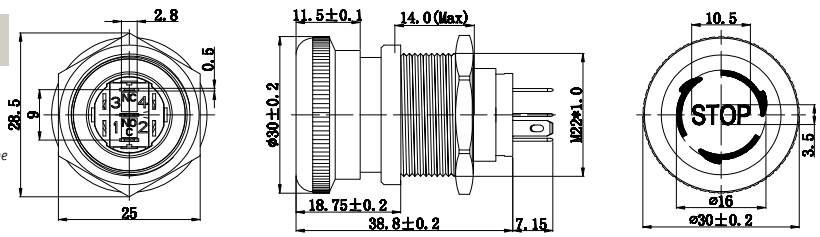




K22M-8111CL••

Contact NO-NC, integrated LED, Large Red Actuator,

• select the LED colour and resistor value in the Order Guide



ACCESSORIES & OPTIONS



K16-TAG

Disc marked "Emergency Stop" for dia.16mm



K22-TAG

Disc marked "Emergency Stop" for dia.22mm



KXAC

Quick connector fitted with L20cm wires

KXAC-3P-20	for NONC contact
KXAC-5P-20	for NONC + LED contact
KXAC-6P-20	for 2NO2NC contact
KXAC-8P-20	for 2NO2NC + LED contact

