

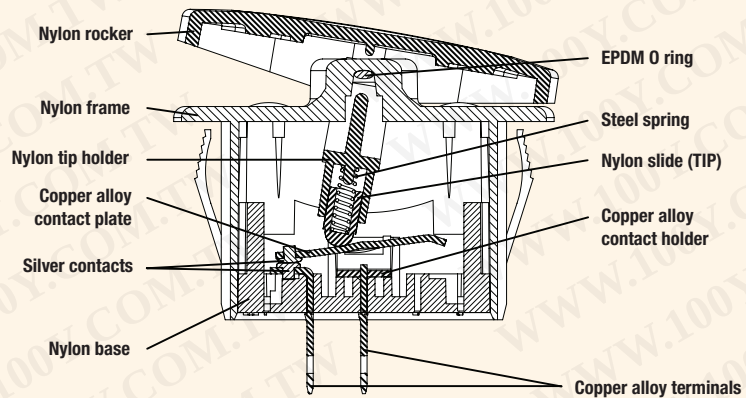
WATERPROOF ROCKER SWITCH

KM Series

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Features

- Enclosed switch complying to IP56
- Available in single- or double-pole
- Lighted and non-lighted versions
- Maintained-action and momentary options
- Snap-in mounting
- Mechanical life: 100,000 cycles
- DC electrical life: 25,000 cycles



Electrical Ratings

Switch Series	Rating	Electrical Life at Rated Load (Min. Operations)
KM	20A 125VAC; 10A 250VAC; 21A 14VDC	6,000

Specifications

Electrical

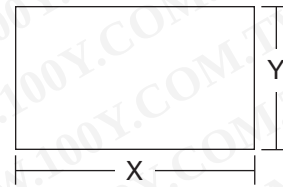
Dielectric Strength:	1500VAC for 1 minute
Insulation Resistance:	10 ⁸ ohms min at 500VDC
Initial Contact Resistance:	0.050 ohms max
Temperature Rating:	-20°C to +85°C

Materials

Actuator:	Soft Material Molded Polycarbonate Lens
Housing:	Nylon 66 94V-2 min.
Bezel:	Nylon 66 with 33% Glass Fiber
Spring:	Steel Wire
Contacts:	Silver-plated Copper Alloy
Movable Arm:	Silver-plated Copper Alloy
Terminals:	Silver-plated Copper Alloy (except lamp terminal)



CHERRY 



**Recommended Panel
Cut-Out Dimensions**
inches (mm)

The diagram illustrates the pinout and coding for the 12-pin connector. The pins are labeled KM, D, 2, A, N, B, 1, B, B, A, N, 1. The diagram shows the internal wiring for each pin to various components like Series, Code, Contact Rating, Switch Function, Terminal Type, Actuator Color, Actuator Marking, Housing Color, Lens Color, and LEDs.

Pin	Label	Component	Value
1	KM	Series	D
2	D	Code	21A 14VDC 20A 125VAC 10A 250VAC
3	2	Circuitry	Single-Pole Double-Pole
4	A	Code	A, B, C, D, E, F, H, J
5	A	Switch Function	On - Off, On - On, On - Off - On, (On) - Off, On - (Off), On - (On), On - Off - (On), (On) - Off - (On)
6	N	Code	B
7	N	Terminal Type	0.250 (6.35) Quick Connect
8	B	Code	N, M, T
9	B	Non-Lighted/Lighted	Non-Lighted, 12V LED Dependent, 12V LED Independent
10	1	Code	1, 7, 8
11	B	Actuator Color	Amber, Black, Green, Blue, Red, White
12	B	Actuator Type	Non-Lighted, Single Light, Dual Lights
13	B	Code	B
14	B	Actuator Marking	Blank, O - , Z O U O, I O I I
15	B	Housing Color	Black
16	A	Code	A, B, G, L, R, W, N
17	A	Lens Color	Amber, Black, Green, Blue, Red, White, None
18	N	Code	N
19	N	LEDs	None, One LED, Two LEDs