



Φ16 PUSH-BUTTON SWITCHES



Product instruction

IDF16 and IDM16 series push buttons with the same terminal structures are manufactured by us followed the IDK16 series push buttons. IDF16 series push button has complete specifications, its shape as follows: round, square and rectangle. According to operation category, it is sorted into push button, push button with lamp, selector push button, key-operated push button, emergency stop push button and indicator lamp.

IDM16 series main products are round push button and square push button, their bead size is $\Phi 25\text{mm} \times 25\text{mm}$, compared with IDF16 series product head size $\Phi 18.18\text{mm} \times 18\text{mm}$, $18\text{mm} \times 24\text{mm}$, it presents bigger size and smaller size, can meet users requirements for instrument panel diversification and intensive control.

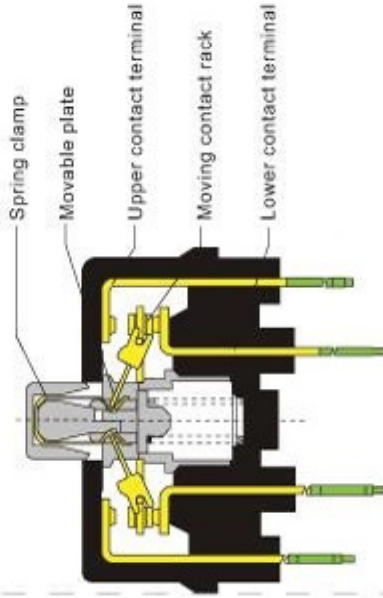
IDM16 series products main features: the chromatic circle on the head can emit lights of different color, to meet users requirement for using in the specified area and beautifying the panel.

Inching part and contact structure

Through the combination of gold plating contact and sliding structure, it can reach IC class.

Double-pole contact can ensure the contact gap is more than 1mm.

Both terminal and contact are plated with 24K gold of $3\mu\text{m}$ thickness.



■ Press the sliding bar, the movable plate held by the spring clamp falls down.



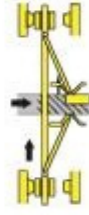
■ The left movable plate touches the inner wall supporting the moving contact rack, the right movable comes into the groove, thus, the moving contact rack slides from right to left.



■ Go on pressing the sliding bar, the moving contact rack slides from left to right. Through combination with gold plating contact, it can reach IC class (5V 1mA).



■ Double-pole contact can ensure the contact gap is more than 1mm.



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