⊕ 16、 19、 22mm Picture Specifications Dimensions 5 Max. M16X1 Contact structure 1NO(Momentary) White(LED-) 24AWG 30cm wire leading (Pin terminal can be customized) Terminal Type Black(NO) Grey(LED+) LED color RGYBW Φ18 6V/12V/24V LED voltage Housing material S: Stainless steel IP65 ĮK05 Protection level 300mm Φ12 12.6 1.5 MTA16F-10E/Y/△/▲/S 5 Max. Contact structure 1NO(Momentary) M19X1 24AWG 30cm wire leading (Pin terminal can be customized) Terminal Type Black(NO) LED color RGYBW White(LED) 6V/12V/24V LED voltage Φ22 22 Housing material S: Stainless steel No letter means IP65 / FP:IP67 Protection level 300mn Φ15 MTA19F-10E/Y/△/▲/S/※ 5 Max. M22X1 Contact structure 1NO(Momentary) 24AWG 30cm wire leading (Pin terminal can be customized) Terminal Type Black(NO) LED color RGYBW White(LED) Φ25 6V/12V/24V LED voltage Housing material S: Stainless steel IP65 ĮK05 Protection level 300mm Φ18

MTA22F-10E/Y/△/▲/S

Performance Characteristic

Operating temperature	-25 ~+55 (no freezing),		
	keep the air flowing around illuminated push button		
Operation Humidity	45 ~85%RH(no condensation)		
Contact Resistor	100m		
Insulation Resistor	100M (500VDC)		
Maximum withstand voltage	1000VAC, 50Hz, 1min		
Vibration Resistance	50Hz, Amplitude 1 2mm		
Solder Heat Resistance	320 3s		
Switch rating	50mA 24VDC		
Mechanical Life	500K cycles		
Electrical Life	50K cycles		
Base material	PBT		
Nut Torque	Around 0 6Nm		
Operation Pressure	Around 3.8N(MTA16),Around7.8N(MTA19),Around5N(MTA22)		
Operation Travel	0.5mm		
Protecting level	IP65(MTA19F can be customized to IP67) LK05		

LED Specifications

LED life	Current	Allowable voltage fluctuation range	Circuit diagram
≥40000 hours	≤24V about 15mA	DC: ±10%	a • R bill-in protective resistance, and the lamp bead wiring has no distinction between positive and negative poles.