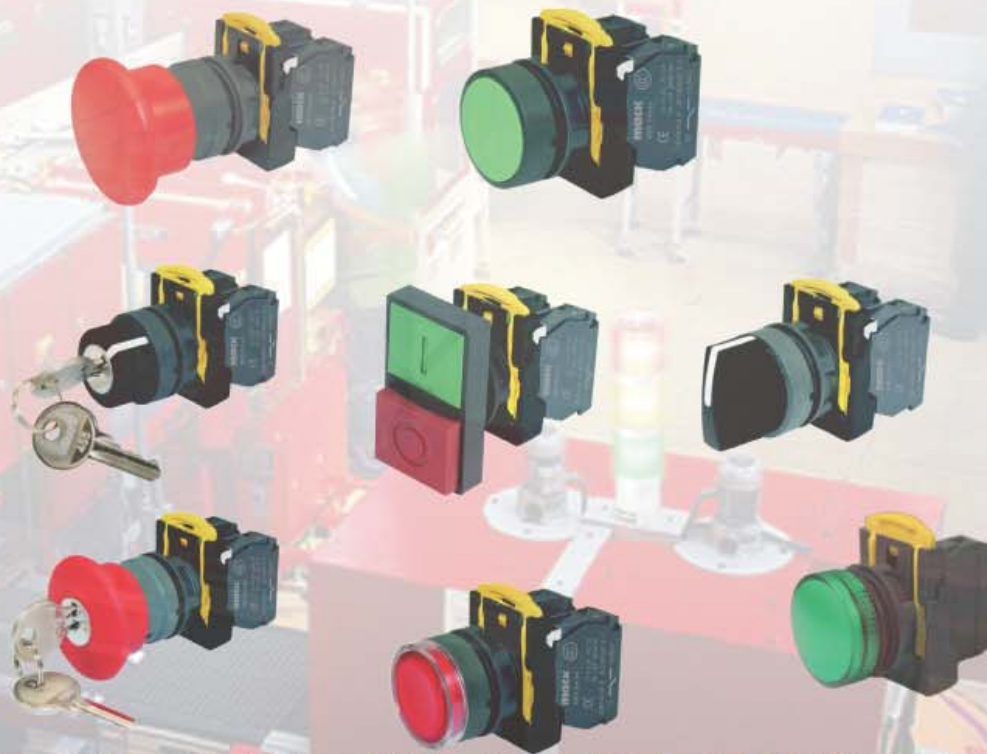




MACK

MB5系列按鈕開關目錄 CONTENTS

MB5按鈕開關選配說明、產品概述、技術參數、燈珠規格 COMPONENTS SELECTION GUIDE、PRODUCT OVERVIEW、TECHNICAL DATA、BULB TYPE	2
MB5按鈕開關編號說明 ORDERING	3
MB5按鈕開關 MB5 PUSH BUTTON ACTUATORS	4~12
配件 ACCESSORIES	13~14



创新性的解决了：殘餘電壓造成的指示燈微亮現象、交流電反向電流燒壞LED現象、浪湧及雜波引起的LED燒壞現象。

Innovatively resolve the following problems: left-over cause indication light to light, alternative current opposite to burn the LED, slight wave damage the LED.

- ★ 解决了设备电路关闭情况下残余电压造成的指示灯微亮现象!指示燈啟動電壓 $\geq 24V$,低於此電壓指示燈不發光。(見48V-240V啟動電壓)

We solve the problem of pilot light' tiny-light after the equipment electricity line shut down with residual voltage.
(See 48V-240V start voltage)

- ★ LED集成了兩個相反LED晶片，當它接到交流電時，正半波與負半波兩個LED輪流導通，將電壓穩定在3V左右，這樣LED反向電壓超過3V時不會將LED擊穿燒壞。

LED combine with two opposited LED chips, when it is connected with alternative voltage, the positive and negative weave led come through. And we control the voltage at 3V,so LED opposited 3V will not damage the product.

- ★ LED兩端并连了電阻，此電阻與LED的降壓電阻比起來阻值小，起到穩壓及分流作用，在LED遇到浪湧及一些雜波干擾電壓升高時，大電壓作用在降壓電阻上面，同時通過這個電阻的分流作用保護了LED。

LED two sides connected with resistance, which is much lower than bulb's resistance, whoes function is stablized voltage and shunt electricity. When LED come up with wave and some small weave will cause the voltage grow up. When the high voltage meet the decrease resistance, they will inform the communicate the resistance to shunt the electricity to protect the LED.

产品概述

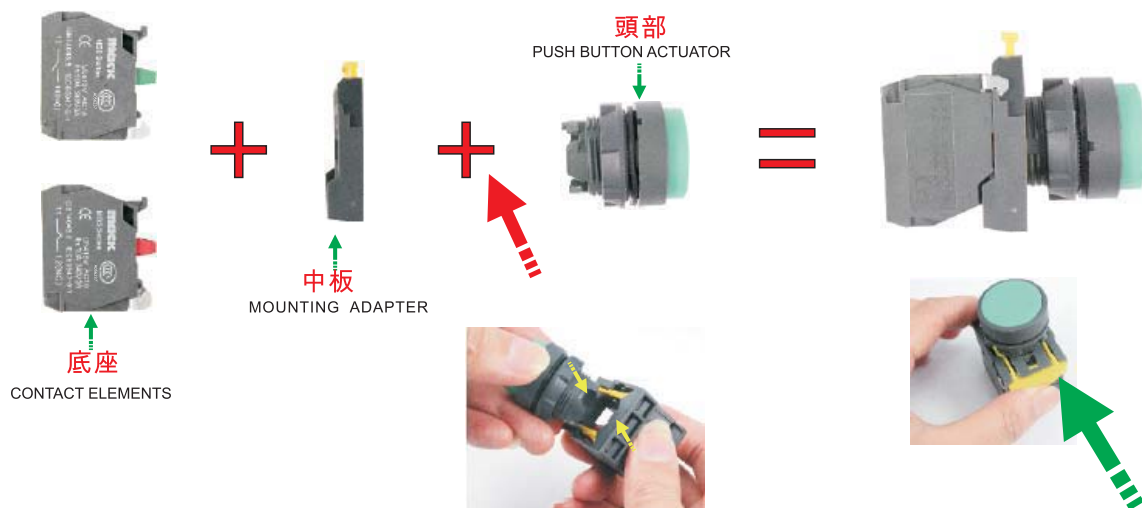
MB5系列按鈕開關適用於交流50Hz或60Hz，額定工作電壓至240V及直流工作電壓至240V的工業控制電路中，作為電磁起動器、接觸器、繼電器及其他電器線路的控制之用。

PRODUCT OVERVIEW

MB5 SERIES PUSH BUTTON ACTUATORS is suitable to be applied with AC 50Hz or 60Hz, rated voltage up to 240V and AC working voltage up to 240V industrial electrical line. It is used as electromagnetism starter, contactor and relay and other electrical line control.

按鈕開關選配說明

COMPONENTS SELECTION GUIDE



按鈕頭部中心缺口對準中板固定槽突點處扣壓
 The center (larger) gap of actuator is pointed to the protrusion of the holder and push in.

按壓開閉鈕即可將中板與頭部分離
 Push the button then easily could separate the middle part and the head actuator

技術參數 TECHNICAL DATA

額定絕緣電壓 U_i (V)	Rated Insulation Voltage	415V
約定自由空氣發熱電流 I_{th} (A)	Rated Free air Heating Electric Current	10A
額定工作電壓 U_e (V)	Rated Operating Voltage	240V、125V
工作溫度	Rated Operating Temperature	-25°C ~ +55 °C
抗振性	Shutter Protection	<500Hz, 振幅約1.0mm Amplitude about 1.0mm
抗衝擊	Shock-Resistance	≥10g
防護等級	Protection Degree	IP54
★48V-240V啟動電壓(V)	Start Voltage	≥24V
接觸電阻	Contact Resistance	≤50mΩ
機械壽命	Mechanical Endurance	自複鈕100萬次以上，其餘10萬次以上
電壽命	Re-connection Time	AC 10萬次以上，通斷頻率30次/分鐘
短路保護	Short circuit Protection	RT10-16A

燈珠規格 BULB TYPE

燈珠類型 Type	MBA9S LED燈珠			
額定電壓 Rated Voltage(V)	AC/DC12V	AC/DC24V	AC/DC110V	AC220V
燈珠壽命 Lamp Life(H)	≥3萬小時 ≥30,000 Hours			
燈珠顏色 Colours	R	G	Y	BL W
電壓極限 Voltage Limits	0.85 U_n ≤ U ≤ 1.1 U_n			

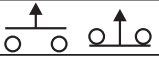
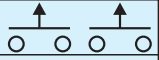
編號說明
ORDERING

MB5 — **1** — **2** — **3** — **4** — **5**
 (Φ22mm&Φ25mm)

1 — 頭部形狀
 Type of Push Button Actuators

→	F	平頭按鈕	→	Flat
	P	凸頭按鈕	→	Protruding
	M	大頭按鈕	→	Mushroom
	Z	保險按鈕	→	Emergency Stop
	T	按拉式急停按鈕	→	Emergency Stop - Latch, Pull to Release
	AS	鎖扣式大頭按鈕	→	Emergency Stop - Latch, Turn Key to Release
	R	雙頭按鈕	→	Double-touch
	RP	雙頭等高按鈕	→	Double-touch Parallel
	LF	平頭照光按鈕	→	Illuminated Flat
	L	平頭指示燈	→	Flat Indicator
	LR	雙頭照光按鈕	→	Illuminated Double-touch
	LRP	雙頭照光等高按鈕	→	Illuminated Double-touch Parallel
	S2	短柄兩位旋鈕	→	Short Knob (2 Positions)
	S3	短柄三位旋鈕	→	Short Knob (3 Positions)
	D2	長柄兩位旋鈕	→	Long Knob (2 Positions)
	D3	長柄三位旋鈕	→	Long Knob (3 Positions)
	K2	鑰匙兩位旋鈕	→	Key Operated (2 Positions)
	K3	鑰匙三位旋鈕	→	Key Operated (3 Positions)
	LS2	短柄照光兩位旋鈕	→	Illuminated Short Knob (2 Positions)
	LS3	短柄照光三位旋鈕	→	Illuminated Short Knob (3 Positions)

2 — 動作位置 Function	→	ffu	左右自復歸	→	Spring Return from Two Ways
		f	右復歸	→	Spring Return from Right
		a	左邊拔出	→	Left Pull Out
		au	左右邊拔出	→	Left or Right Pull Out
		ao	中間拔出	→	Center Pull Out
		aa	左中右全拔出	→	All Positions Pull Out

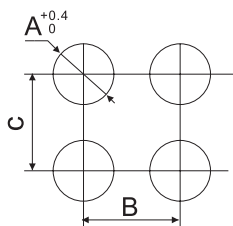
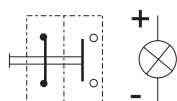
3 — 接點形式 Contact Blocks	→	形式					
		觸點代碼 常規型	10	01	11	20	02
		觸點代碼 靈敏型	10H	01H	11H	20H	02H
		名稱	一常開	一常閉	一常開 一常閉	二常開	二常閉
		Codes	(N/O, 1A)	(NC, 1B)	(NO+NC, 1A1B)	(2NO, 2A)	(2NC, 2B)

4 — 顏色代碼 Colours	→	R	G	Y	BL	W	B
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5 — 電壓代碼 Voltages	→	D2LK=AC/DC12V	D4LK=AC/DC24V	N1LK=AC/DC110V	N2LK=AC220V
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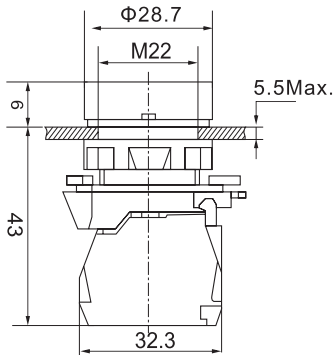
安裝孔尺寸 INSTALLATION HOLE SIZE

安裝面板厚度為0.5~5.5mm The Installation Panel Thickness is 0.5~5.5mm

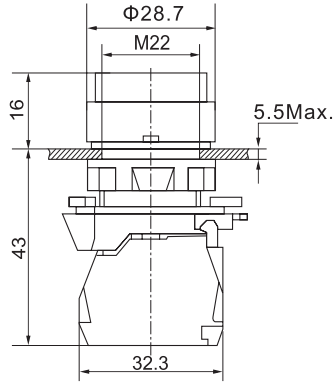

 11、12為常閉觸頭NC 11、12 is Normal Close Contact NC
 13、14為常開觸頭NO 13、14 is Normal Open Contact NO


類型 Type	A	B	C	備註 Remark
普通型 Common Type	Φ22	≥32	≥45	1、單位：mm 2、B和C指最小尺寸 B and C Refer to the Minimum Size
蘑菇式 Mushroom	Φ25	≥45	≥45	
雙頭按鈕式 Double Touch		≥32	≥50	

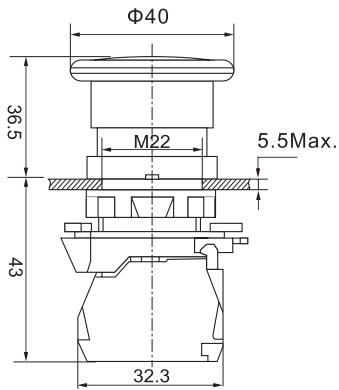
MB5-F
平頭按鈕


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-F-10-□	1NO	瞬時型 Momentary Type	R 紅色	
MB5-F-01-□	1NC		G 綠色	
MB5-F-11-□	1NO 1NC		Y 黃色	
MB5-F-20-□	2NO		BL 藍色	
MB5-F-02-□	2NC		W 白色	
			B 黑色	

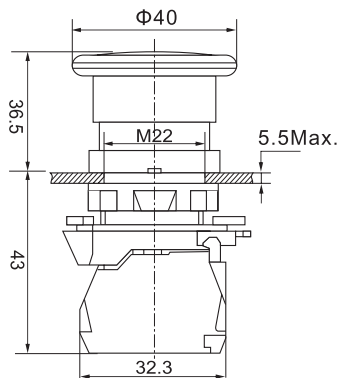
MB5-P
凸頭按鈕


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-P-10-□	1NO	瞬時型 Momentary Type	R 紅色	
MB5-P-01-□	1NC		G 綠色	
MB5-P-11-□	1NO 1NC		Y 黃色	
MB5-P-20-□	2NO		BL 藍色	
MB5-P-02-□	2NC		W 白色	
			B 黑色	

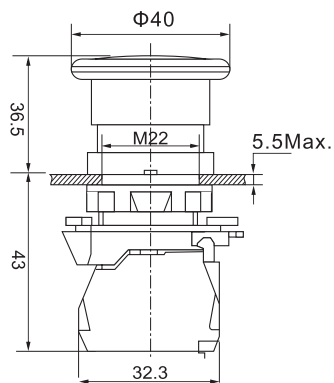
MB5-M
大頭按鈕


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-M-10-□	1NO	瞬時型 Momentary Type	R 紅色 G 綠色 Y 黃色	
MB5-M-01-□	1NC			
MB5-M-11-□	1NO 1NC			
MB5-M-20-□	2NO			
MB5-M-02-□	2NC			

MB5-Z
保險按鈕


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-Z-10-R	1NO	瞬時型 Momentary Type	R 紅色	
MB5-Z-01-R	1NC			
MB5-Z-11-R	1NO 1NC			
MB5-Z-20-R	2NO			
MB5-Z-02-R	2NC			

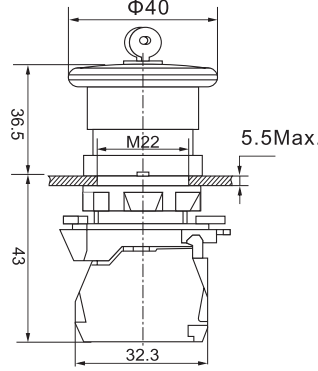
MB5-T
按拉式急停按鈕


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-T-10-R	1NO	瞬時型 Momentary Type	R 紅色	
MB5-T-01-R	1NC			
MB5-T-11-R	1NO 1NC			
MB5-T-20-R	2NO			
MB5-T-02-R	2NC			

MB5-AS

鎖扣式大頭按鈕

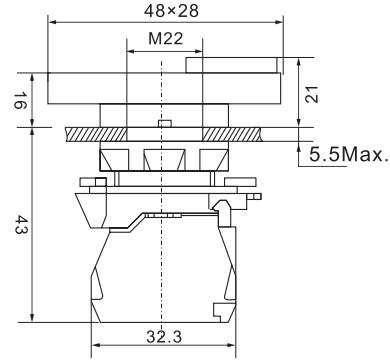


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-AS-10-R	1NO	瞬時型 Momentary Type	 紅色	
MB5-AS-01-R	1NC			
MB5-AS-11-R	1NO 1NC			
MB5-AS-20-R	2NO			
MB5-AS-02-R	2NC			

MB5-R

雙頭按鈕

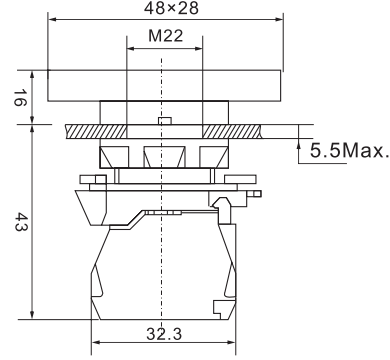


規格型號 Type	觸點 Contact Point	動作類型 Action	尺寸圖 Size Chart (mm)
MB5-R-10	1NO	瞬時型 Momentary Type	
MB5-R-01	1NC		
MB5-R-11	1NO 1NC		
MB5-R-20	2NO		
MB5-R-02	2NC		

MB5-RP

雙頭等高按鈕



規格型號 Type	觸點 Contact Point	動作類型 Action	尺寸圖 Size Chart (mm)
MB5-RP-10	1NO	瞬時型 Momentary Type	
MB5-RP-01	1NC		
MB5-RP-11	1NO 1NC		
MB5-RP-20	2NO		
MB5-RP-02	2NC		

MB5-LF

平頭照光按鈕

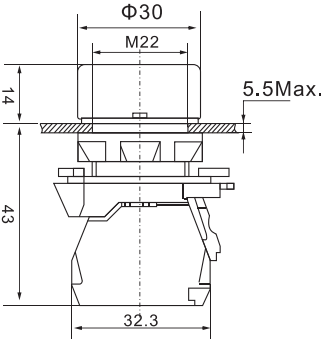


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	電壓 Voltage	尺寸圖 Size Chart (mm)	
MB5-LF-10-□-D2LK	1NO	瞬時型 Momentary Type	R 紅色	AC/DC12V		
MB5-LF-01-□-D2LK	1NC					
MB5-LF-11-□-D2LK	1NO 1NC					
MB5-LF-20-□-D2LK	2NO					
MB5-LF-02-□-D2LK	2NC		G 綠色	AC/DC24V		
MB5-LF-10-□-D4LK	1NO					
MB5-LF-01-□-D4LK	1NC					
MB5-LF-11-□-D4LK	1NO 1NC					
MB5-LF-20-□-D4LK	2NO					
MB5-LF-02-□-D4LK	2NC		Y 黃色	AC/DC110V		
MB5-LF-10-□-N1LK	1NO					
MB5-LF-01-□-N1LK	1NC					
MB5-LF-11-□-N1LK	1NO 1NC					
MB5-LF-20-□-N1LK	2NO		BL 藍色	AC220V		
MB5-LF-02-□-N1LK	2NC					
MB5-LF-10-□-N2LK	1NO					
MB5-LF-01-□-N2LK	1NC					
MB5-LF-11-□-N2LK	1NO 1NC		W 白色	AC220V		
MB5-LF-20-□-N2LK	2NO					
MB5-LF-02-□-N2LK	2NC					

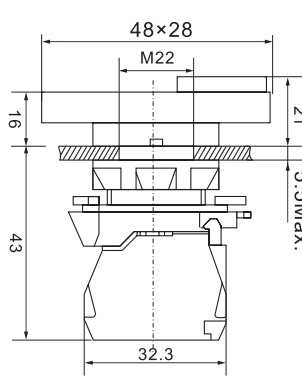
MB5-L

平頭指示燈

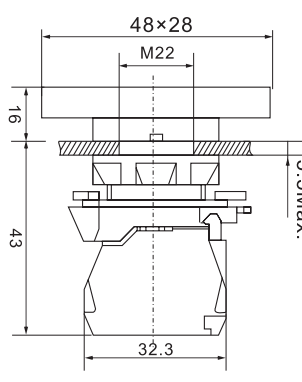


規格型號 Type	動作類型 Action	顏色 Colours	電壓 Voltage	尺寸圖 Size Chart (mm)
MB5-L-□-D2LK	瞬時型 Momentary Type	R 紅色	AC/DC12V	
MB5-L-□-D4LK				
MB5-L-□-N1LK				
MB5-L-□-N2LK				
		G 綠色	AC/DC24V	
		Y 黃色	AC/DC110V	
	BL 藍色	AC220V		
	W 白色	AC220V		

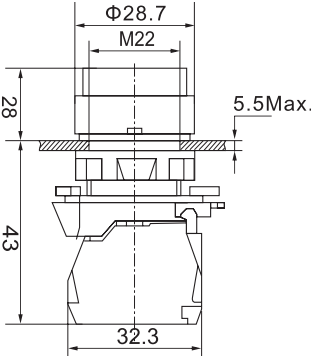
MB5-LR
雙頭照光按鈕


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	電壓 Voltage	尺寸圖 Size Chart (mm)
MB5-LR-11-□-D2LK	1NO 1NC	瞬時型 Momentary Type	[W] 白色	AC/DC12V	
MB5-LR-20-□-D2LK	2NO				
MB5-LR-02-□-D2LK	2NC				
MB5-LR-11-□-D4LK	1NO 1NC				
MB5-LR-20-□-D4LK	2NO				
MB5-LR-02-□-D4LK	2NC				
MB5-LR-11-□-N1LK	1NO 1NC			AC/DC24V	
MB5-LR-20-□-N1LK	2NO				
MB5-LR-02-□-N1LK	2NC				
MB5-LR-11-□-N2LK	1NO 1NC				
MB5-LR-20-□-N2LK	2NO			AC/DC110V	
MB5-LR-02-□-N2LK	2NC				
				AC220V	

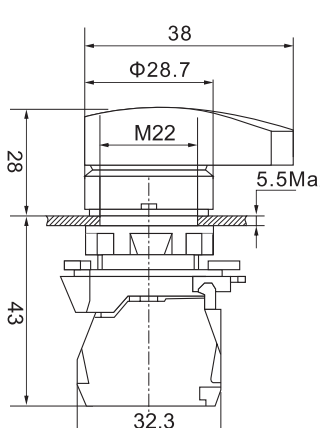
MB5-LRP
雙頭等高照光按鈕


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	電壓 Voltage	尺寸圖 Size Chart (mm)
MB5-LRP-11-□-D2LK	1NO 1NC	瞬時型 Momentary Type	[W] 白色	AC/DC12V	
MB5-LRP-20-□-D2LK	2NO				
MB5-LRP-02-□-D2LK	2NC				
MB5-LRP-11-□-D4LK	1NO 1NC				
MB5-LRP-20-□-D4LK	2NO				
MB5-LRP-02-□-D4LK	2NC				
MB5-LRP-11-□-N1LK	1NO 1NC			AC/DC24V	
MB5-LRP-20-□-N1LK	2NO				
MB5-LRP-02-□-N1LK	2NC				
MB5-LRP-11-□-N2LK	1NO 1NC				
MB5-LRP-20-□-N2LK	2NO			AC/DC110V	
MB5-LRP-02-□-N2LK	2NC				
				AC220V	

MB5-S2/MB5-S3
MB5-S2f/MB5-S3ffu
短柄


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-S2-10- ☐	1NO	兩位鎖定 Two Positions Locked	R 紅色	
MB5-S2-01- ☐	1NC			
MB5-S2-11- ☐	1NO 1NC			
MB5-S2-20- ☐	2NO			
MB5-S2-02- ☐	2NC			
MB5-S2f-10- ☐	1NO	兩位 右復位 Spring Return from Two Ways	G 綠色	
MB5-S2f-01- ☐	1NC			
MB5-S2f-11- ☐	1NO 1NC			
MB5-S2f-20- ☐	2NO			
MB5-S2f-02- ☐	2NC			
MB5-S3-10- ☐	1NO	三位鎖定 Three Positions Locked	Y 黃色	
MB5-S3-01- ☐	1NC			
MB5-S3-11- ☐	1NO 1NC			
MB5-S3-20- ☐	2NO			
MB5-S3-02- ☐	2NC			
MB5-S3ffu-10- ☐	1NO	三位左 右復位 Spring Return from Three Ways	B 黑色	
MB5-S3ffu-01- ☐	1NC			
MB5-S3ffu-11- ☐	1NO 1NC			
MB5-S3ffu-20- ☐	2NO			
MB5-S3ffu-02- ☐	2NC			

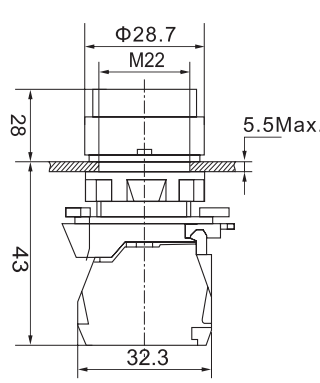
MB5-D2/MB5-D3
MB5-D2f/MB5-D3ffu
長柄


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-D2-10-B	1NO	兩位鎖定 Two Positions Locked	B 黑色	
MB5-D2-01-B	1NC			
MB5-D2-11-B	1NO 1NC			
MB5-D2-20-B	2NO			
MB5-D2-02-B	2NC			
MB5-D2f-10-B	1NO	兩位 右復位 Spring Return from Two Ways		
MB5-D2f-01-B	1NC			
MB5-D2f-11-B	1NO 1NC			
MB5-D2f-20-B	2NO			
MB5-D2f-02-B	2NC			
MB5-D3-10-B	1NO	三位鎖定 Three Positions Locked		
MB5-D3-01-B	1NC			
MB5-D3-11-B	1NO 1NC			
MB5-D3-20-B	2NO			
MB5-D3-02-B	2NC			
MB5-D3ffu-10-B	1NO	三位左 右復位 Spring Return from Three Ways		
MB5-D3ffu-01-B	1NC			
MB5-D3ffu-11-B	1NO 1NC			
MB5-D3ffu-20-B	2NO			
MB5-D3ffu-02-B	2NC			

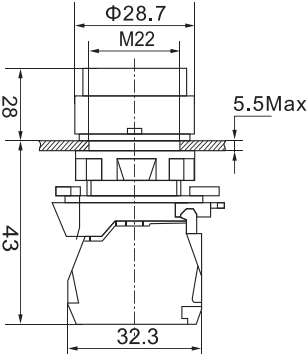
MB5-LS2/MB5-LS3

短柄照光

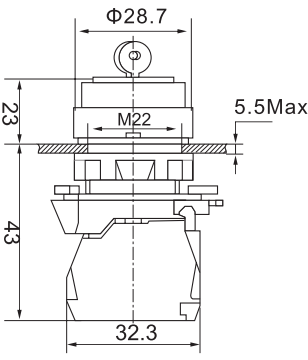


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	電壓 Voltage	尺寸圖 Size Chart (mm)
MB5-LS2-10-□-D2LK	1NO	兩位鎖定 Two Positions Locked	R 紅色	AC/DC12V	
MB5-LS2-01-□-D2LK	1NC				
MB5-LS2-11-□-D2LK	1NO 1NC				
MB5-LS2-20-□-D2LK	2NO				
MB5-LS2-02-□-D2LK	2NC				
MB5-LS2-10-□-D4LK	1NO				
MB5-LS2-01-□-D4LK	1NC				
MB5-LS2-11-□-D4LK	1NO 1NC				
MB5-LS2-20-□-D4LK	2NO				
MB5-LS2-02-□-D4LK	2NC				
MB5-LS2-10-□-N1LK	1NO		G 綠色	AC/DC110V	
MB5-LS2-01-□-N1LK	1NC				
MB5-LS2-11-□-N1LK	1NO 1NC				
MB5-LS2-20-□-N1LK	2NO				
MB5-LS2-02-□-N1LK	2NC				
MB5-LS2-10-□-N2LK	1NO				
MB5-LS2-01-□-N2LK	1NC				
MB5-LS2-11-□-N2LK	1NO 1NC				
MB5-LS2-20-□-N2LK	2NO				
MB5-LS2-02-□-N2LK	2NC				
MB5-LS3-10-□-D2LK	1NO	三位鎖定 Three Positions Locked	Y 黃色	AC/DC12V	
MB5-LS3-01-□-D2LK	1NC				
MB5-LS3-11-□-D2LK	1NO 1NC				
MB5-LS3-20-□-D2LK	2NO				
MB5-LS3-02-□-D2LK	2NC				
MB5-LS3-10-□-D4LK	1NO		BL 藍色	AC/DC24V	
MB5-LS3-01-□-D4LK	1NC				
MB5-LS3-11-□-D4LK	1NO 1NC				
MB5-LS3-20-□-D4LK	2NO				
MB5-LS3-02-□-D4LK	2NC				
MB5-LS3-10-□-N1LK	1NO		W 白色	AC/DC110V	
MB5-LS3-01-□-N1LK	1NC				
MB5-LS3-11-□-N1LK	1NO 1NC				
MB5-LS3-20-□-N1LK	2NO				
MB5-LS3-02-□-N1LK	2NC				
MB5-LS3-10-□-N2LK	1NO			AC220V	
MB5-LS3-01-□-N2LK	1NC				
MB5-LS3-11-□-N2LK	1NO 1NC				
MB5-LS3-20-□-N2LK	2NO				
MB5-LS3-02-□-N2LK	2NC				

MB5-LS2f/MB5-LS3ffu
短柄照光


規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	電壓 Voltage	尺寸圖 Size Chart (mm)
MB5-LS2f-10-□-D2LK	1NO	兩位 右復位 SpringReturn from Two Ways	R紅色 G綠色 Y黃色 BL藍色 W白色	AC/DC12V	
MB5-LS2f-01-□-D2LK	1NC				
MB5-LS2f-11-□-D2LK	1NO 1NC				
MB5-LS2f-20-□-D2LK	2NO				
MB5-LS2f-02-□-D2LK	2NC				
MB5-LS2f-10-□-D4LK	1NO			AC/DC24V	
MB5-LS2f-01-□-D4LK	1NC				
MB5-LS2f-11-□-D4LK	1NO 1NC				
MB5-LS2f-20-□-D4LK	2NO				
MB5-LS2f-02-□-D4LK	2NC				
MB5-LS2f-10-□-N1LK	1NO			AC/DC110V	
MB5-LS2f-01-□-N1LK	1NC				
MB5-LS2f-11-□-N1LK	1NO 1NC				
MB5-LS2f-20-□-N1LK	2NO				
MB5-LS2f-02-□-N1LK	2NC				
MB5-LS2f-10-□-N2LK	1NO			AC220V	
MB5-LS2f-01-□-N2LK	1NC				
MB5-LS2f-11-□-N2LK	1NO 1NC				
MB5-LS2f-20-□-N2LK	2NO				
MB5-LS2f-02-□-N2LK	2NC				
MB5-LS3ffu-10-□-D2LK	1NO	三位左 右復位 SpringReturn from Three Ways	Y黃色 BL藍色 W白色	AC/DC12V	
MB5-LS3ffu-01-□-D2LK	1NC				
MB5-LS3ffu-11-□-D2LK	1NO 1NC				
MB5-LS3ffu-20-□-D2LK	2NO				
MB5-LS3ffu-02-□-D2LK	2NC				
MB5-LS3ffu-10-□-D4LK	1NO			AC/DC24V	
MB5-LS3ffu-01-□-D4LK	1NC				
MB5-LS3ffu-11-□-D4LK	1NO 1NC				
MB5-LS3ffu-20-□-D4LK	2NO				
MB5-LS3ffu-02-□-D4LK	2NC				
MB5-LS3ffu-10-□-N1LK	1NO			AC/DC110V	
MB5-LS3ffu-01-□-N1LK	1NC				
MB5-LS3ffu-11-□-N1LK	1NO 1NC				
MB5-LS3ffu-20-□-N1LK	2NO				
MB5-LS3ffu-02-□-N1LK	2NC				
MB5-LS3ffu-10-□-N2LK	1NO			AC220V	
MB5-LS3ffu-01-□-N2LK	1NC				
MB5-LS3ffu-11-□-N2LK	1NO 1NC				
MB5-LS3ffu-20-□-N2LK	2NO				
MB5-LS3ffu-02-□-N2LK	2NC				

MB5-K2/MB5-K3
MB5-K2f/MB5-K3ffu
鑰匙開關

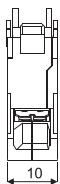
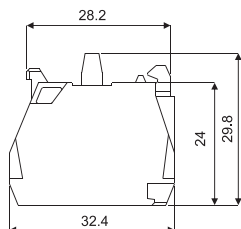

規格型號 Type	觸點 Contact Point	動作類型 Action	顏色 Colours	尺寸圖 Size Chart (mm)
MB5-K2+a-10	1NO	兩位鎖定 Two Positions Locked	B 黑色	
MB5-K2+a-01	1NC			
MB5-K2+a-11	1NO 1NC			
MB5-K2+a-20	2NO			
MB5-K2+a-02	2NC			
MB5-K2f+a-10	1NO	兩位 右復位 Spring Return from Two Ways		
MB5-K2f+a-01	1NC			
MB5-K2f+a-11	1NO 1NC			
MB5-K2f+a-20	2NO			
MB5-K2f+a-02	2NC			
MB5-K2+au-10	1NO	兩位鎖定 Two Positions Locked		
MB5-K2+au-01	1NC			
MB5-K2+au-11	1NO 1NC			
MB5-K2+au-20	2NO			
MB5-K2+au-02	2NC			
MB5-K2f+au-10	1NO	兩位 右復位 Spring Return from Two Ways		
MB5-K2f+au-01	1NC			
MB5-K2f+au-11	1NO 1NC			
MB5-K2f+au-20	2NO			
MB5-K2f+au-02	2NC			
MB5-K3+ao-10	1NO	三位鎖定 Three Positions Locked		
MB5-K3+ao-01	1NC			
MB5-K3+ao-11	1NO 1NC			
MB5-K3+ao-20	2NO			
MB5-K3+ao-02	2NC			
MB5-K3ffu+ao-10	1NO	三位左 右復位 Spring Return from Three Ways		
MB5-K3ffu+ao-01	1NC			
MB5-K3ffu+ao-11	1NO 1NC			
MB5-K3ffu+ao-20	2NO			
MB5-K3ffu+ao-02	2NC			
MB5-K3+aa-10	1NO	三位鎖定 Three Positions Locked		
MB5-K3+aa-01	1NC			
MB5-K3+aa-11	1NO 1NC			
MB5-K3+aa-20	2NO			
MB5-K3+aa-02	2NC			
MB5-K3ffu+aa-10	1NO	三位左 右復位 Spring Return from Three Ways		
MB5-K3ffu+aa-01	1NC			
MB5-K3ffu+aa-11	1NO 1NC			
MB5-K3ffu+aa-20	2NO			
MB5-K3ffu+aa-02	2NC			

配件 ACCESSORIES
MB5-10

一常開觸點(常規型)

CONTACT BLOCK (1NO=1A)

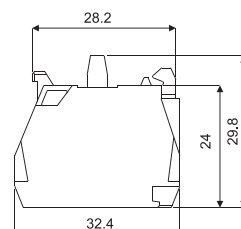
Unit: mm


MB5-01

一常閉觸點(常規型)

CONTACT BLOCK (1NC=1B)

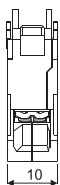
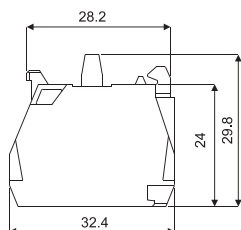
Unit: mm


MB5-10H

一常開觸點(靈敏型)

CONTACT BLOCK (1NO=1A)

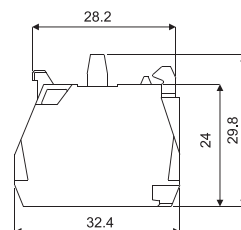
Unit: mm

 內部動觸頭橋片採用純銀H形雙觸頭結構
 Internal contact bridge piece by using silver
 H from double contact structure

MB5-01H

一常閉觸點(靈敏型)

CONTACT BLOCK (1NC=1B)

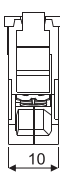
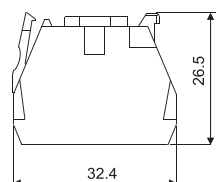
Unit: mm

 內部動觸頭橋片採用純銀H形雙觸頭結構
 Internal contact bridge piece by using silver
 H from double contact structure

MB5-LB

LAMP HOLDER

Unit: mm

燈座


MF30

30口徑套環


 適用於使MB5系列的安裝口徑從22改變到30口徑
 (旋掉原頭部的螺帽後使用此產品, 原頭部橡膠圈保留)

 Apply to make MB5 series in stallation caliber
 change from 22 to 30 caliber (Spin off original head
 nut after using this product, the original rubber washer
 head remain)

MBA9S燈泡

MBA9S BULB



D2LK=AC/DC12V

D4LK=AC/DC24V

N1LK=AC/DC110V

N2LK=AC220V

配件 ACCESSORIES
MF08

防護罩
PROTECTION CAP



材質：白色透明硅膠
適用於圓形按鈕頭部
防護等級達IP67

- ★ Used for Round Push Button Actuators
- ★ IP67 Degree of Protection Rating

MF18

雙頭防護罩
PROTECTION CAP



材質：白色透明硅膠
適用於雙頭按鈕頭部
防護等級達IP67

- ★ Used for Double-Touch Push Button Actuators
- ★ IP67 Degree of Protection Rating

MBF-710

取燈器
INSTRUMENT OF REMOVE THE BULB



適用於使MB5-L、MB5-LF等型號在使用中不斷電的情況下換取燈泡
Suitable for MB5-L、MB5-LF etc., in use continuous electric power for the light bulb

MT-22

安裝工具
TOOLING OF FABRICATING



適用本系列螺帽的安裝及拆卸，方便快捷，使用簡單
Apply to the series of nut installation and removal, simple、rapid and convenient use