



بی سیج و باسیج



WWW.HANGLTD.COM  
INFO@HANGLTD.COM  
@HANGLTDCNC  
@mash.i.a.iran  
@ng\_cnc\_spare\_parts

ریموت جرثقیل (NG) ASHM

NG

۶۶۳۸۳۴۰۶  
۶۶۳۸۳۴۰۸  
۶۶۳۸۳۴۰۹  
۰۹۱۲۰۰۶۱۶۹۷  
۰۹۱۲۰۰۶۱۶۹۸

RELIABLE STRATEGIC PARTNER



MODEL Q606

MASH



MODEL Q600  
MASH



MODEL F21-E1

MASH

# COB按钮开关系列

## COB button switch series



### 型号及含义 Model and meaning

COB-6 □ △ ○

附带功能按钮组数(一组时省略)  
附带功能按钮代号(A. B. H)  
A--带控制电源总开关  
B--失压保护启动总停开关  
H--带控制电源总开关(旋转式)  
按钮总组数  
设计代号(6.2)  
6--控制按钮开关  
2--直控电机按钮开关  
产品型号

Number of groups with function buttons (omitted for one group)  
With function button code (A. B. H)  
A--Main switch with control power supply  
B--Loss of voltage protection start total stop switch  
H--Main switch with control power supply (rotary type)  
Total number of button groups  
Design code (6.2)  
6--Control button switch  
2--Direct control motor push button switch

### 按钮标记 Button mark

中文(英文): 上、下或升、降; 左、右或东、西; 前、后或南、北; 快(上)、慢(下); 起动、停止(总停)。  
Chinese(English): up, down or up, down; left, right or east, west; front, back or south, north; fast (up), slow (down); start, stop (total stop).

方向符号 Direction symbol: ↑, ↓; ⇨, ⇩; ⇨, ⇩; ⦿, △, ▽.

(双速) (Two-speed): △, ▽; ⇨, ⇩; △, ▽; (A按钮 Button A) ON、OFF; (B按钮或备用按钮 B button or spare button): O X

### 特点 Features

外形美观, 结构合理;  
机械强度高, 耐碰撞, 个有急停开关及机械联锁, 安全可靠;  
触头容量大, 使用寿命长;  
单手扶持操作, 合用轻巧方便

Beautiful appearance and reasonable structure;  
High mechanical strength, collision resistance, emergency stop switch and mechanical interlock, safe and reliable;  
Large contact capacity and long service life;  
One-hand support operation, light and convenient to use

### 结构与性能 Structure and performance

控制按钮由外壳、急停开关及多按钮开关组合而成;  
外壳采用ABS塑料压注成型。按钮头采用明显的方向指示标记, 不易磨损;  
触点采用标准银触点, 导电性能好。急停开关需旋转或指动后复位, 操纵按钮为自动复位;  
配置橡胶电缆护套和防水密封条, 具有良好的防尘。防雨性能。

The control button is composed of a shell, an emergency stop switch and a multi-button switch:  
The shell adopts ABS plastic injection molding. The button head adopts obvious direction indication mark, which is not easy to wear;  
The contacts adopt standard silver contacts, which have good electrical conductivity. The emergency stop switch needs to be rotated or reset after being moved, and the operation button is automatically reset;  
Equipped with rubber cable sheath and waterproof sealing strip, it has good anti-tips. Rainproof performance.

### 适合范围 Suitable range

贝尔美COB系列按钮开关(以下简称开关), 按钮开关用于交流50Hz. 额定电压500V以下, 额定电流15A以下的露天, 有雨、雪、多尘埃侵害环境的电路控制系统中, 如起重机、电动葫芦等设备远程控制。

Bellmate COB series push button switch (hereinafter referred to as switch), The button switch is used for AC 50Hz. The rated voltage is below 500V, Open air with a rated current of less than 15A, rain and snow, In the circuit control system where dust is harmful to the environment, Remote control of equipment such as cranes and electric hoists.

COB按钮开关系列

COB button switch series

正常工作条件 Normal working conditions

周围环境温度+40C至-25C  
允许气温+40C时平均湿度90%的环境，允许受到雨雪侵蚀地方使用  
无爆炸危险介质中，且介质中无足以腐蚀金属，橡胶、破坏绝缘的气（液）体

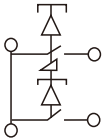
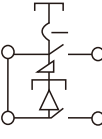
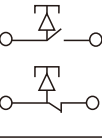
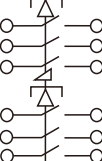
Ambient temperature +40C to -25C  
Allows an environment with an average humidity of 90% when the temperature is +40C, and allows use in areas that are eroded by rain and snow  
In non-explosive dangerous medium, and there is no gas (liquid) in the medium that can corrode metal, rubber and damage insulation

主要参数及技术性能 Main parameters and technical performance

触点电阻:小于等于50M  
机械寿命:瞬动型100万次，急停自锁钮5万次，其他25万次  
电寿命:急停自锁钮5万次，其它50万次(以1200次/1200次小时，功率因数cos=0.4)  
防护等级: IP65

Contact resistance: less than or equal to 50M  
Mechanical life: instantaneous type 1 million times, emergency stop self-locking button 50,000 times, other 250,000 times  
Electric life: 50,000 times of emergency stop self-locking button, other 500,000 times (at 1200 times/1200 times per hour, power factor cos=0.4)  
Protection level: IP65

按钮功能代号及电气原理图 Wiring installation and precautions

| 代号<br>Code                                                          | 电气原理图<br>Electric diagram                                                           | 特征<br>Feature                                                                                                                  | 技术参数<br>Technical parameter                                                      |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| COB-6□P<br>动合常开按钮<br>Normal on off button                           |   | 钮组联锁、自动复位，<br>是本系列典型、<br>最常用的动合常开按钮<br>Buttons Inter lock and auto treset                                                      | 额定电压/电流：<br>Rated voltage/current:<br>Ui: 660V<br>Ith: 10A<br>380V-2A<br>220V-5A |
| COB-6□A<br>控制电源开关<br>Control the power switch                       |  | ON(开)常开自锁，<br>由OFF驱动复位<br>ON (open) normally open self-locking,<br>reset is driven by off                                      |                                                                                  |
| COB-6□B<br>起动停止按钮<br>Start stop button                              |  | 钮组一常开一常闭，<br>自动复位<br>normal-on and mormal-off<br>Automatic reset                                                               |                                                                                  |
| COB-2□(K)<br>三极直控按钮开关<br>Three-pole direct control<br>button switch |  | 两钮联锁，自动复位<br>各有三对同时动合的常开触头<br>Two-button interlock, automatic reset<br>three couples normal-on-off trrggers simul<br>taneously | 额定电压：380V<br>持续电流：2A<br>Rated voltage: 380V<br>Continuous current: 2A            |

接线安装及注意事项 Wiring installation and precautions

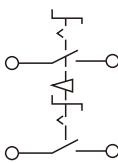
防雨性能主要决定于是否能正确地接线安装！  
拆下端盖，将适当规格尺寸的电缆套入橡胶护套，并应保证电缆与护套紧密配合，否则应采取必要的措施。保证防雨的密封性。  
拆下后盖，接入控制线。接线时应注意检查控制线与按钮上控制方向是否一致。  
装好端盖和后盖。注意橡胶密封件是否平整:所有螺钉都应均匀地拧紧。保持应有的密封性！  
使用一定时间后，应检查按钮处密封件是否破损，若有破损应予更换，否则就会失去防雨性和使用安全性。

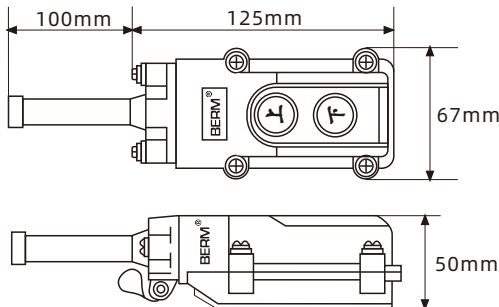
The rainproof performance is mainly determined by whether the wiring can be installed correctly!  
Remove the end cover, put the cable of appropriate size into the rubber sheath, and ensure that the cable and the sheath are closely matched, otherwise necessary rain-proof sealability  
Remove the back cover and connect to the control line. When wiring, pay attention to check whether the control line is consistent with the control direction on the button.  
Install the end cover and back cover. Pay attention to whether the rubber seal is flat: all screws should be tightened evenly. Maintain proper airtightness!  
After using it for a certain period of time, check whether the seal at the button is damaged. If it is damaged, it should be replaced, otherwise it will lose rain resistance and safety in use.

COB按钮开关系列  
COB button switch series

外观和尺寸(毫米) Appearance and Dimensions (mm)

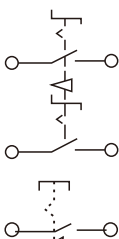


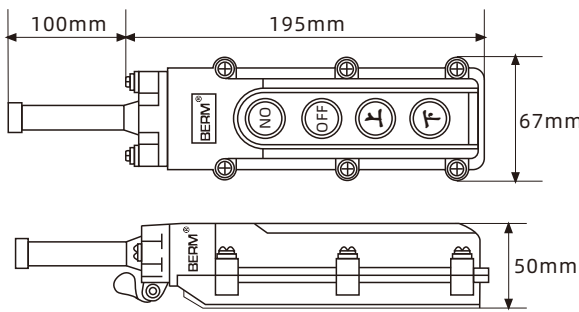




| 产品型号<br>Product model | 按钮标记<br>Button mark |  |  |  | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|--|--|--|----------------|------------------|
| COB-61                | 上                   |  |  |  | 1pcs / 0.207KG |                  |
|                       | 下                   |  |  |  |                |                  |

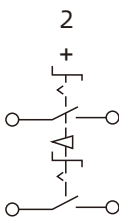


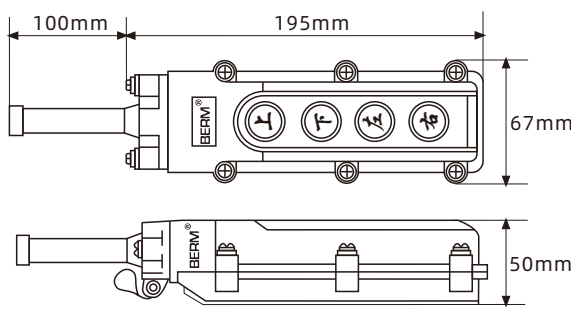




| 产品型号<br>Product model | 按钮标记<br>Button mark |   |  |  | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|---|--|--|----------------|------------------|
| COB-61A               | NO                  | 上 |  |  | 1pcs / 0.308KG |                  |
|                       | OFF                 | 下 |  |  |                |                  |

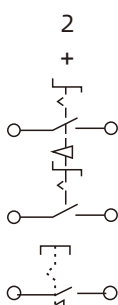


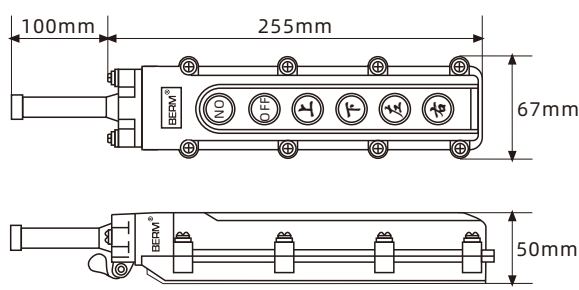




| 产品型号<br>Product model | 按钮标记<br>Button mark |   |  |  | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|---|--|--|----------------|------------------|
| COB-62                | 上                   | 左 |  |  | 1pcs / 0.307KG |                  |
|                       | 下                   | 右 |  |  |                |                  |





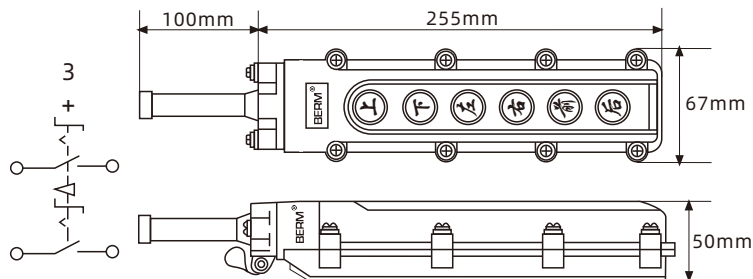


| 产品型号<br>Product model | 按钮标记<br>Button mark |   |   |  | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|---|---|--|----------------|------------------|
| COB-62A               | NO                  | 上 | 左 |  | 1pcs / 0.400KG |                  |
|                       | OFF                 | 下 | 右 |  |                |                  |

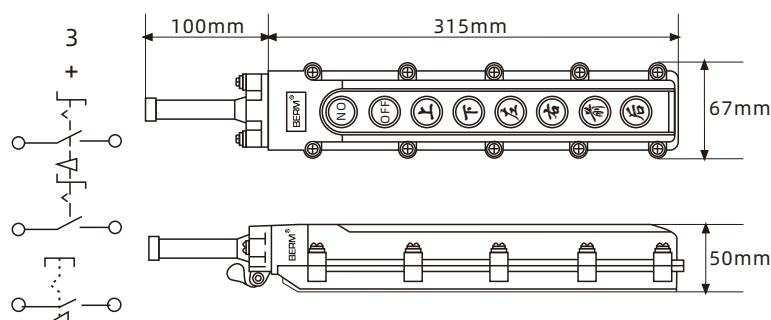
COB按钮开关系列

COB button switch series

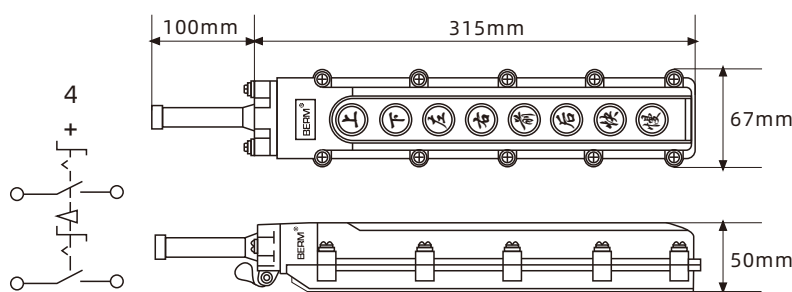
外观和尺寸(毫米) Appearance and Dimensions (mm)



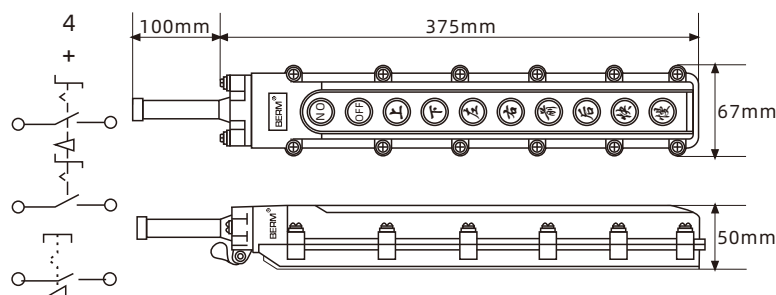
| 产品型号<br>Product model | 按钮标记<br>Button mark |   |   |  |  | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|---|---|--|--|----------------|------------------|
| COB-63                | 上                   | 左 | 前 |  |  | 1pcs / 0.403KG |                  |
|                       | 下                   | 右 | 后 |  |  |                |                  |



| 产品型号<br>Product model | 按钮标记<br>Button mark |   |   |   |  | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|---|---|---|--|----------------|------------------|
| COB-63A               | NO                  | 上 | 左 | 前 |  | 1pcs / 0.453KG |                  |
|                       | OFF                 | 下 | 右 | 后 |  |                |                  |



| 产品型号<br>Product model | 按钮标记<br>Button mark |   |   |   |  | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|---|---|---|--|----------------|------------------|
| COB-64                | 上                   | 左 | 前 | 快 |  | 1pcs / 0.486KG |                  |
|                       | 下                   | 右 | 后 | 慢 |  |                |                  |



| 产品型号<br>Product model | 按钮标记<br>Button mark |   |   |   |   | 重量<br>weight   | 单价<br>unit price |
|-----------------------|---------------------|---|---|---|---|----------------|------------------|
| COB-64A               | NO                  | 上 | 左 | 前 | 快 | 1pcs / 0.576KG |                  |
|                       | OFF                 | 下 | 右 | 后 | 慢 |                |                  |