# BYZ11-40-01A

## 直流湿式阀用电磁铁

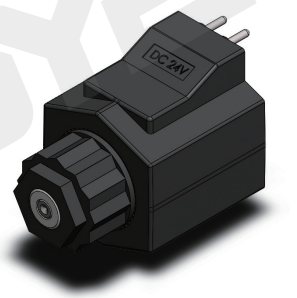
DC solenoids for hydraulics valves

**DC 24V**
**AC 220V**

其它规格可定做
Other can be customized

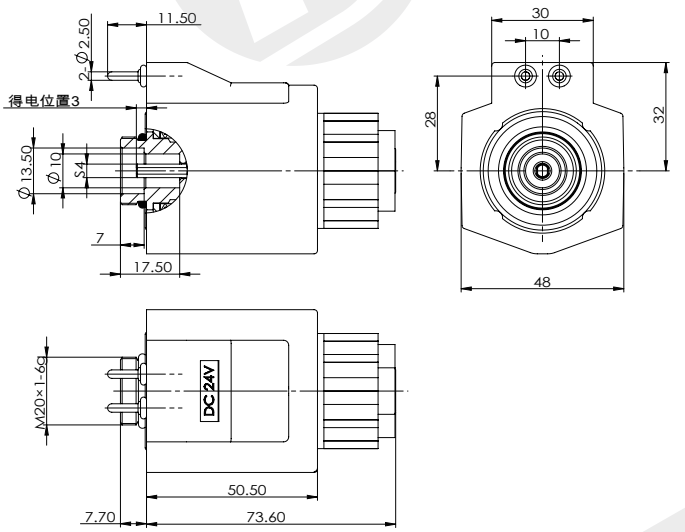
- 适用于 6 通径液压电磁换向阀
- 螺纹连接，线圈可实现免停机更换
- 配备手动应急装置
- 线圈内孔 ϕ19
- 采用 BMC 热固性塑料封装

- Applicable to 6-way hydraulic solenoid directional valve
- With threaded connection, the coil can be replaced without shutdown
- Equipped with manual emergency device
- Coil inner hole ϕ19
- Encapsulated in BMC thermosetting plastic




## 外形及连接尺寸

**Outline and connection dimensions**




| 技术参数 /technical parameter | | |
|---|---|---|
| 环境温度<br>Ambient temperature | °C | -25~50 |
| 电压波动范围<br>Voltage fluctuation range | % | 85~110 |
| 额定功率<br>Rated power | W | 30 |
| 额定行程<br>Rated stroke | mm | 3 |
| 全行程<br>Full stroke | mm | ⩾ 6.1 |
| 工作油压<br>Working oil pressure | Mpa | ⩽ 21 |
| 防护等级<br>Degree of protection | | IP65 |
| 操作频率<br>Operating frequency | T/h | 12000 |
| 通电持续率<br>Power on duration | % | 100 |
| 绝缘等级<br>Insulation class | | H(180) |
| 电气连接方式<br>Electrical connection mode | | 接线盒式 |

## 注意事项

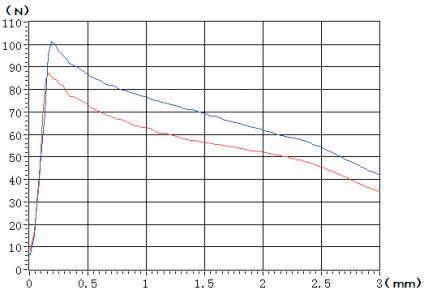
**matters needing attention**

1. 线圈不得单独通电使用，有烧损风险!
2. 非防爆线圈，不得使用在有爆炸危险的介质中!
3. 线圈安装后，必须接地可靠，否则有触电危险!

1. The coil shall not be powered on alone, which has the risk of burning!
2. Non explosion-proof coil shall not be used in medium with explosion risk!
3. After the coil is installed, it must be grounded reliably, otherwise there is a risk of electric shock !

## 力 - 位移特性曲线

**F-S characteristic curve**




样本数据来源于试验室环境，仅供参考，贵公司如需最新数据或有特殊需求，欢迎联系搏业液压工程师。
The sample data comes from the laboratory environment and is only for reference. If your company needs the latest data or has special needs, please contact Boye hydraulic engineer.