



JZC3-dZ系列直流操作接触器式继电器

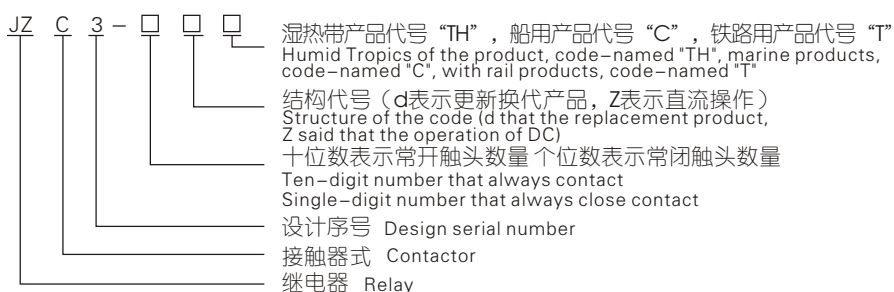
JZC3-dZ Range DC Operate Contactor Way Relay

一、用途 APPLICATION

JZC3-dZ 系列直流操作接触器式继电器（以下简称继电器）适用于交流 50Hz（或60Hz）、额定电压至380V或直流电压至220V的控制电路中，作控制各种电磁线圈，使信号放大或传递之用。

JZC3-dZ range DC operate contactor way relay is used in 50Hz(or 60Hz)、rated voltage up to 380V or DC voltage up to 220 circuit, for control variety electromagnetic coil, expanding or transmission signal.

二、型号及含义 TYPE AND MEANS



表(Table)1

| 规格 type | 触头数量contact volume | |
|------------|--------------------|---------------|
| | 常开 (NO) open | 常闭 (NC) close |
| JZC340dz | 4 | 0 |
| JZC331dz | 3 | 1 |
| JZC322dz | 2 | 2 |

三、结构特点 STRUCTURE FEATURE

- △ 动作机构为直动式，触头为双断点；
Direction-moving, double breaking contact terminals;
- △ 两侧可加装辅助触头组（F3-d1）；上方可加装辅助触头组（F3-d）或空气延时头（SK4-d）；
Both sides can be fixed auxiliary contact arrangement (F3-d1); can be added installation (F3-d) or air time-delay (SK4-d) on the above;
- △ 线圈接线端可加装延时或过电压吸收等各种功能模块；
Wiring terminal can be added time-delay、absorption overload voltage and other function model.
- △ 防护式，防护等级为IP10； Protect way: protect class IP10;
- △ 触点采用强制摩擦结构，动、静触点构成网状接触，可提高接触可靠性，并有自洁作用。
Compulsory friction structure contact, dynamic-static contact constitutes net contact, can enhance high contact reliability, and have self-cleaning effect.

四、工作条件和安装条件

WORKING AND INSTALLATION CONDITION

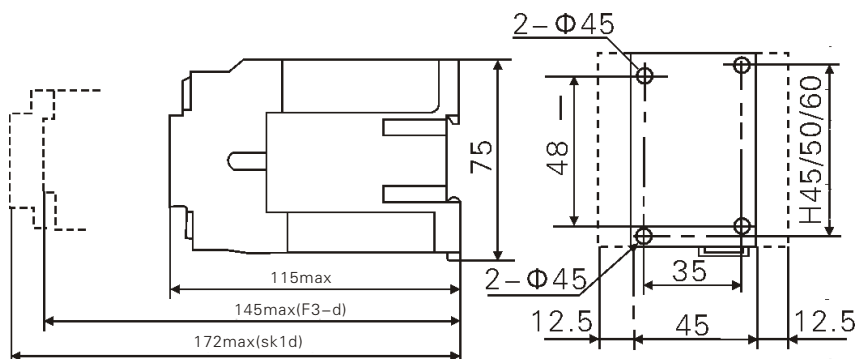
- △ 周围空气温度-25℃ ~ +40℃ ; ambient temperature: -25℃ ~ +40℃
- △ 安装地点海拔高度不超过2000m; elevation ≤2000m
- △ 空气相对湿度在周围最高温度为+40℃时不超过50%，在较低的温度下可有较高的相对湿度，最湿月的月平均最低温度不超过+25℃，同时该月的月平均最大相对湿度不超过90%，并考虑到因温度变化发生在产品上的凝露
Relative humidity not exceeding 50% at the maximum ambient temperature +40℃. With lower temperature, higher humidity would be permitted, such as, humidity up to 90% at the ambient temperature 20℃. Should give consideration to the dews on the goods surface, which would appear due to temperature change;
- △ 污染等级为“污染等级3”； Pollution protection: Grade 3;
- △ 安装类型为“安装类别II”； Installing grade: Class II;
- △ 除螺钉安装外，还可安装在35mmU型标准卡轨上；
Mounting way: mounted on screw or with 35mm standard rail.
- △ 额定工作制 rated work rule
 - a)八小时工作制 8h working rule
 - b)继续周期工作制（或断续工作制）负载因数为40%
Intermittent work cycle rule, (or intermittent work system) load factor of 40%
 - C)不间断工作制 ongoing work rule

五、主要技术参数 MAIN TECHNICAL PARAMETERS

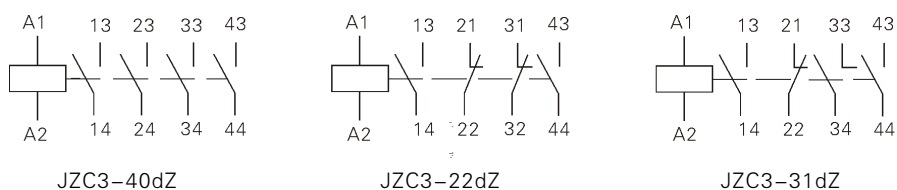
表(Table)2

| 参数 parameters | 型号 typ | JZC3-dZ | |
|---|-------------------------------|---------------------------|---|
| 额定工作电流I _e (A) Rated working current (电感负载inductive load) | AC-15 400V | 1.9 | |
| | DC-13 220V | 0.15 | |
| 电寿命 (10 ⁶ 次) electric life span of span | | 1.2 | |
| 机械寿命 (10 ⁶ 次) machine life span of trip | | 10 | |
| 可接通最小负载 connect minimum load | | 6V 10mA | |
| 吸合电压 pull voltage | | (0.85-1.1) U _s | |
| 释放电压 release voltage | | 0.10-0.75) U _s | |
| 线圈功耗 (小于) coil power loose(low to) | | 11W | |
| 额定操作频率 rated operate frequency | | 2400次/小时 | |
| 额定绝缘电压U _i (V) Rated insulation voltage | | AC: 690 Dc: 440 | |
| 额定工作电压U _o (V) rated working voltage | | AC: 380 Dc: 220 | |
| 控制电源电压U ₁ (V) control power voltage | | Dc: 24、48、110、220 | |
| 约定发热电压I _{th} (A) conventional thermal voltage | | 10 | |
| 接线端子 wiring terminal | 根lead | 1 | 2 |
| | 软线soft wire(mm) ² | 2.5 | |
| | 硬线hard wire (mm) ² | 4 | |

六、外型及安装尺寸 OUTLINE AND MOUNTING DIMENSIONS



七、接线图 WIRING PICTURE



八、订货须知 ORDER NOTICE

- △ 产品名称、型号、规格； product name、type、character；
- △ 线圈操作电压； Operate voltage of coil；
- △ 订货数量、交货日期； order volume、 supply date；
- △ 如需辅助件也务必注明。 Need remark if need accessory devices