

CAKJ-DDL96 综合报警器

CAKJ-DDL96 comprehensive alarm

一、概述

CAKJ-DDL96 综合报警器，是为电力系统中央信号报警而设计的一款低功耗、无干扰、大音量电子式报警设备。采用单片机模拟电磁式电铃电笛声音频谱，其发声与电磁式电铃电笛发声相似度达 98%。

二、技术参数

工作电源: AC,DC80~265V, 宽压交直流通用, DC24V 订货时指明
功率消耗: 不大于 3VA

声音音量: 120DB

电铃: 端子 9-10 断开, 电铃声报警。

电笛: 端子 9-10 短接, 电笛声报警

工作方式: ①端子 7-8 短接上电报警。②端子 7-8 输入报警接点故障时报警。

音量控制: 端子 6-5 短接高音量 H, 端子 4-5 短接低音量 L。

隔离电压: 输入端子对地3000V, 1min

绝缘电阻: >100MΩ。

抗干扰能力: 产品能承受 GB/T 17626.4-2008 中第 5 章规定的试验

等级为 4 级的电快速瞬变脉冲群抗扰度试验

适用环境: 温度-25~55℃, 湿度不大于 90%RH

平均无故障工作时间: 不小于 50000h

三、外形尺寸及接线

外形尺寸: 96x96x84mm 开孔尺寸: 87x87mm

1、 Overview

CAKJ-DDL96 comprehensive alarm is a low-power, interference free, high volume electronic alarm device designed for central signal alarm in power systems. Using a microcontroller to simulate the sound spectrum of an electromagnetic bell and whistle, the similarity between its sound and that of an electromagnetic bell and whistle is 98%.

2、 Technical parameters

Working power supply: AC,DC80~265V, Wide voltage AC/DC universal, DC24V specified when ordering

Power consumption: not exceeding 3VA

Sound volume: 120DB

Electric bell: When terminals 9-10 are disconnected, the electric bell will sound an alarm.

Electric horn: Terminal 9-10 short circuited, electric horn sound alarm

Working mode: ① Short circuit terminals 7-8, power on alarm.

② Terminal 7-8 is connected to the alarm contact, which will sound an alarm in case of a fault.

Volume control: Short circuit terminals 6-5, high volume H;

Short circuit terminals 4-5, low volume L.

Isolation voltage: Input terminal to ground 3000V, 1 minute

Insulation resistance:> 100MΩ.

Anti interference capability: The product can withstand the tests specified in Chapter 5 of GB/T 17626.4-2008

Level 4 electrical fast transient burst immunity test

Applicable environment: Temperature -25~55℃, humidity not exceeding 90% RH

Mean time between failures: not less than 50000 hours

3、 External dimensions and wiring

Dimensions: 96x96x84mm Hole size: 87x87mm

