

概述 Introduction

KYN28A-12型(GZS1)户内金属铠装中置移开式开关设备(以下简称开关柜)系三相交流50Hz的户内成套配电装置, 用于接受和分配3-12千伏的网络电能并对电路实行控制保护及监测。本产品继电器小室面板上可安装各种类型的微机型综合继电保护装置, 并可实现系统的智能化控制, 具有遥控、遥测、通信及遥调功能, 通过带有通信接口的CAN总线控制现场网络。并具有防止误操断路器、防止带负荷推拉手车、防止带电关合接地开关、防止接地开关在接地位置送电和防止误入带电间隔, 即简称的“五防”功能。该柜既能配用VSI(即ZN63)、ZN12V真空断路器, 也可配置进口的VD4真空断路器与VC系列真空接触器。

KYN28A-12 type (GZS1) Indoor metal armored-withdrawable switchgear (hereafter referred to as the switch cabinet) is three-phase AC 50Hz indoor power distribution device for receiving and distributing 3-12 kV network power and circuit implementation of the control and protection and monitoring. Relay chamber panel of this product can be installed on all types of microprocessor-based protection devices, and can realize the intelligent control of the system, with remote control, telemetry, remote signaling and remote adjustment function, with a communication interface CAN bus control on-site network. And has a circuit breaker to prevent mistaken operation to prevent the loading pulling handcart, to prevent the charged closing grounding switch, to prevent the transmission grounding switch position in the ground and prevent strayed a little interval, that is referred to as the "defense" function. The cabinet not only equipped with VSI (ZN63) ,ZN12V vacuum circuit breakers, imported Vd4 vacuum circuit breaker and VC series vacuum contactors can also be configured.

技术参数(12kV) Technology parameter(12kV)

名称 Item	单位 Unit	数据 Data
额定绝缘水平 Rated insulation level	额定电压Rated voltage kV	3.6
	1min工频耐压 Power frequency withstand voltage	7.2
		1.2
	雷电冲击耐压 Lightning impulse withstand voltage (full wave)	24
		32
		42
	雷电冲击耐压(全波) Lightning impulse withstand voltage (full wave)	40
		60
		75
	额定频率Rated frequency	50
	额定电流Rated current	630,1250,1600,2000,2500,3150
	4s短时耐受电流 4s short-time withstand current	20,25,31,31.5,40,50
	额定峰值耐受电流Rated peak withstand current	50,63,80,100,125
	防护等级Protection level	外壳(shell)IP4X 各隔室间隔板(clapboard)为IP2X
	重量Weight	800-1200