

概述 Introduction

HXGN2-12(Z)型环网柜固定式交流金属封闭开关设备(简称环网柜),适用于工矿企业、住宅小区、高层建筑和学校公园等配电系统,作为户内交流三相10kV、50Hz的环网柜电单元和终端配电设备。可开断或关合额定负荷电流及变压器空载电流,并能开断或关合一定距离的架空线路、电缆线路或电容器组的电容电流。负荷开关-熔断器组合柜可一次性开断额定短路电流。在电力系统中作为配电设备的保护、电能分配和控制之用。主要选用FZN21、FZN25真空负荷开关。

HXGN2-12 (Z) RMU fixed AC metal-enclosed switchgear (hereinafter referred to RMU), AC three-phase 10kV distribution system suitable for industrial and mining enterprises, residential district, high-rise buildings and schools Park as indoor50Hz RMU electric unit and terminal distribution equipment. Breaking or closing rated load current and transformer no-load current, and carve off or closing a certain distance from overhead lines, cable lines or capacitor bank capacitance current. Load switch - fuse combination cabinet can be a one-time rated short-circuit breaking current. In the power system as the protection of power distribution equipment, power distribution and control purposes. Main selection FZN21 vacuum load switch FZN25.

技术参数 Technology parameter

名称 Name	单位 Unit	数据 Data
额定电压Rated voltage	kV	12
额定电流Rated current	A	630
额定短时耐受电流(4s) Rated short-time withstand current(4s)	kA	20
额定峰值耐受电流Rated peak withstand current	kA	50
接地开关额定短时耐受电流(2s)Earthing switch rated short-time withstand current(2s)	kA	20
接地开关额定峰值耐受电流Earthing switch rated peak withstand current	kA	50
接地开关额定短路关合电流(峰值) Earthing switch rated short-circuit making current(peak)	kA	50
1min工频耐受电压 1min Power frequency withstand voltage	相同、相对地真空断口 phase to phase,to ground vacuum fracture	42
	隔离断口 Isolated fracture	48
防护等级Protection level		IP2X