

概述 Introduction

XGN15-12固定式交流金属封闭开关设备(以下简称“环网柜”)是新一代以六氟化硫负荷开关作为主开关而整柜采用空气绝缘,适用于配电自动化,既紧凑又可扩充的金属封闭开关设备。

环网柜具有结构简单、操作灵活、联锁可靠等特点,对各种不同的应用场合、不同的用户要求均能提供令人满意的技术方案。传感技术和最新保护继电器的采用,加上先进的技术性能及轻便灵活的装配方案,可以完全满足市场不断变化的要求。

XGN15-12 Fixed AC metal-enclosed switchgear (hereinafter referred to as "RMU") is the new generation of sulfur hexafluoride load switch as the main switch and the entire cabinet with air insulation, suitable for distribution automation, compact and extensible metal-enclosed switchgear.

RMU has a simple structure, flexible operation, reliable interlock features a variety of different applications, different user requirements are able to provide satisfactory technical solutions. Sensor technology and the latest protection relay, coupled with state-of-the-art technical performance and a lightweight, flexible assembly program. Can fully meet the changing requirements of the market.

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
额定频率Rated frequency	Hz	50/60
额定短时耐受电流Rated short-time withstand current	kA	20
额定短时持续时间Rated short-time duration	S	4
额定短时耐受电流Rated short-time withstand current	kA	50
接地开关额定短时持续时间Earthing switch rated short-time duration	S	2
接地开关额定峰值耐受电流Earthing switch Rated peak withstand current	kA	50
额定绝缘水平 Rated insulation level	1min工频耐受电压 1min Power frequency withstand voltage 雷电冲击耐受电压(峰值) Lightning impulse withstand voltage(peak)	kA (相间、相对地/phase to phase,to ground)42; (断口/Fracture)48 kA (相间、相对地/phase to phase,to ground)75; (断口/Fracture)85
SF6气体额定压力(20℃表压)SF6 gas rated pressure(20℃ Gauge pressure)	Mpa	0.04
SF6气体年泄漏率 SF6 gas annual leak rate		1%
防护等级Protection level		IP3X