

XL-21

交流动力柜 AC power panel

吾心求索·通享未来

得益于多年的电气产品研发和制造经验，索通电气为您提供结合了先进技术和卓越工程设计的高压开关设备；系列产品符合智能化、安全性和可靠性要求最严苛的标准。该系列能为公共配电、工业和楼宇领域提供极具成本效益的解决方案，提高竞争力。



节能型
Energy Saving



智能化
Intellectualization



易维护
Easy Maintenance



安全性
Safety

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产品概述 General

XL-21(G)X型低压封闭式动力柜，适用于发电厂及工矿企业交流电压500V及以下的三相三线、三相四线、三相五线制系统。作动力照明配电之用。XL-21(G)型低压动力柜，具有配电方案灵活、组合方便、实用性强、结构新颖等特点。本产品符合GB7251.12-2013《低压成套开关设备和控制设备》，IEC60439-2:2011《低压成套开关设备和控制设备》等标准的要求。

XL-21(G)X type low voltage enclosed power panel, is suitable for operating in the system of AC 500V and below, 3-phase 3-wire, 3-phase 4-wire or 3-phase 5-wire in power generating plant or mineral enterprises, for lighting and distribution, with such features: various schemes, free combination, practical, new structure and etc. Comply with GB7251.12-2013 Low voltage switchgear and controlgear, IEC60439-2:2011 Low voltage switchgear and controlgear standard.

型号及含义 Model and meaning



结构特点 Structural characteristics

- 辅助电路具有就地、远方、自动控制和就地、远方控制切换的功能，接触器可采用直流保护。
- 受电主开关具有瞬间拖扣和热磁拖扣保护可选，为与下一级主开关配合，取消瞬间保护，避免了越级跳闸，并具有自投、手动操作和自动切换功能。
- 馈电电路主开关具有瞬间脱扣和热磁脱扣保护，当用户要求，可加装漏电保护。
- 电动机控制电路具有短路瞬时、过载、欠压释放及断相保护。
- 受电电路装有电流表、电压表。
- Auxiliary circuit can perform local, remote, and automatic control, and shift between these controlling modes, contactor can be controlled and protected by DC.
- Main breaker of incoming line provide instantaneous trip and thermal magnetic trip as optional, in order to perform the selective protection with downstream breaker, this instantaneous trip is cancelled, which can prevent leapfrog tripping, able to be switched automatically, by hand, or auto-shift.
- Main breaker of incoming line has the protection of instantaneous trip and thermal magnetic trip, leakage protection can be provided if user required.
- The circuit for motor control has the protection of short circuit instantaneous trip, overloading trip, under-voltage release and phase failure.
- Incoming circuit assembled with ammeter and voltmeter.

主要技术参数 Technical specifications

名称 Description	单位 Unit	参数 Specifications
主电路额定电压 Rated primary circuit voltage	V	AC:380
辅助电路额定电压 Rated auxiliary circuit voltage	V	AC:220、380
额定频率 Rated frequency	Hz	50
额定绝缘电压 Rated insulation voltage	V	660
额定电流 Rated current	A	≤1250