

概述 Introduction

GGD型交流低压配电箱适用于发电厂、变电站、厂矿企业等电力用户的交流50Hz，额定工作电压380V，额定工作电流至3150A的配电系统，作为动力、照明及配电设备的电能转换、分配与控制之用。

GGD型交流低压配电箱是根据能源部主管上级与广大电力用户及设计部门的要求，本着安全、经济、合理、可靠的原则设计的新型低压配电箱。产品具有分段力高、动热稳定性好、电气方案灵活、组合方便、系列性、实用性强、结构新颖、防护等级高等特点。可作为低压成套开关设备的更新换代产品使用。

GGD low voltage distribution cabinet is used for power plants, substations, factories and mines, power users exchange 50Hz, rated working voltage 380V, rated current up to 3150A of the distribution system as a power, lighting and power distribution equipment, power conversion, distribution and control.

GGD low-voltage distribution cabinet is a new low-voltage distribution cabinet according to the requirements of the competent superiors of the Department of Energy and the majority of electricity users and the design department, in a safe, economic, reasonable, reliable design principles. The product has a high segmentation, dynamic and thermal stability, electrical program is flexible, convenient combination series, radical, novel structure, high protection class. Can be used as the replacement of low voltage switchgear products.

技术参数 Technology parameter

名称 Name	单位 Unit	数据 Data
额定电压Rated voltage	V	AC380、AC660
额定频率Rated frequency	Hz	50/60
额定电流Rated current / 水平母线Level of bus	A	≤4000
额定短时耐受电流Rated short time withstand current	kA	30 50 80
额定峰值耐受电流Rated peak withstand current	kA	63 105 176
介电强度Dielectric strength	V/1min	2500
额定绝缘电压Rated insulation voltage	V	660 1000
防护等级Protection level		IP30/IP40
外形尺寸(宽X深X高)Width X Depth X Height	mm	600(800、1000)X600(800、1000)X2200