

## 概述 Introduction

GCK低压抽出式开关柜由动力配电中心(PC)柜和电动机控制中心(MCC)二部分组成,适用于发电厂、变电站、工矿企业等电力用户作为交流50Hz,最大工作电压至660V,最大工作电流至3150A的配电系统中,作为动力配电,电动机控制及照明等配电设备的电能转换分配控制之用。

GCK low voltage switch cabinet is composed by two parts of the power distribution center (PC) cabinet and motor control center (MCC), applicable to power plants, substations, industrial and mining enterprises and other electricity users as a means of communication 50Hz, maximum working voltage to 660V, the maximum working current up to 3150A distribution system, the allocation and control of electrical energy conversion devices as power distribution, motor control and lighting distribution.

## 技术参数 Technology parameter

名称 Name	单位 Unit	数据 Data
额定工作频率Rated working frequency	Hz	50
额定工作电压Rated working voltage	V	380,660
额定绝缘电压Rated insulation voltage	V	660
额定工作电流 Rated working current	A	630~3200
	水平母线Level of bus	1000
	垂直母线Vertical bus	1000
额定短时耐受电流 Rated short time withstand current	A	80kA(有效值Values)/1秒
	水平母线Level of bus	80kA(有效值Values)/1秒
	垂直母线Vertical bus	80kA(有效值Values)/1秒
额定峰值耐受电流 Rated peak withstand current	A	176kA
	水平母线Level of bus	110kA
	垂直母线Vertical bus	110kA
主电路接插件The main circuit connector	A	200, 400, 630
辅助电路接插件Auxiliary circuit connectors	A	10
工频耐压1min Power frequency withstand voltage 1min	V	2500
控制电机最大容量Control motors maximum capacity	KW	155
防护等级Protection level		IP40
操作方式Mode of operation		就地、远方、自动(Local, Distance, Automatic)