

Low Voltage Withdrawable Switchgear Assembly



This low-voltage withdrawable switchgear assembly is suitable for power distribution and motor control in various settings. It is designed for AC 50-60Hz, rated working voltage 660V and below, and rated current 4000A and below.

Product Overview

High-Performance Power Distribution

The GCK low-voltage withdrawable switchgear assembly is designed for reliable power distribution in power plants, substations, industrial facilities, and high-rise buildings. Engineered for systems with rated working voltages up to 660V and current capacities up to 4000A, it serves as a robust solution for both power distribution centers (PC) and motor control centers (MCC). This assembly features a flexible electrical scheme, high breaking capacity, and excellent dynamic and thermal stability, ensuring safe operation for power distribution, motor control, and lighting applications.

Technical Specifications

Rated Working Voltage	660 V
Rated Current	4000 A
Frequency	50-60Hz

Key Features

Equipment Characteristics	High Breaking Capacity, Dynamic Stability, Thermal Stability, Flexible Electrical Scheme, High Protection Degree
---------------------------	------------------------------------------------------------------------------------------------------------------

Applications

Suitable Environments

- Power Plants
- Substations
- Industrial Enterprises
- Mining Enterprises
- High-rise Buildings

Primary Functions

Power Distribution Center (PC) • Motor Control Center (MCC) • Lighting Control