

## 概述 Introduction

KYN61-40.5(Z)型铠装移开式交流金属封闭开关柜系三相交流50Hz、额定电压40.5kV的户内成套配电装置。作为发电厂、变电站及工矿企业接受和分配电能之用，对电路起到控制、保护和检测等功能，还可以用于控制频繁操作的场所。

KYN61-40.5 (Z) sheathed remove AC metal-enclosed switchgear is three-phase AC 50Hz, rated voltage of 40.5kV indoor power distribution device. As power plants, substations, and industrial and mining enterprises to accept and distribution of electric energy use, control, protection and detection circuit play can also be used to control the frequent operation.

## 技术参数 Technology parameter

| 名称<br>Name   | 单位<br>Unit | 数据<br>Data       |
|--|------------|------------------|
| 额定电压Rated voltage                                  | kV         | 40.5             |
| 额定电流Rated current                                  | A          | 1250, 1600, 2000 |
| 额定频率Rated frequency                                | Hz         | 50               |
| 额定短时耐受电流Rated short time withstand current         | kA         | 20, 25, 31.5     |
| 额定峰值耐受电流Rated peak withstand current               | kA         | 50, 63, 80       |
| 额定工频耐受电压Rated power frequency withstand voltage    | kV         | 95/1min          |
| 额定雷电冲击耐受电压Rate lightning impulse withstand voltage | kV         | 185              |
| 额定短路持续时间Rated short circuit duration               | s          | 4                |
| 防护等级(外壳/内部)Protection level(shell / internal)      |            | IP3X/IP2X        |