

Product Introduction

KYN61-40.5 armored movable AC metal-enclosed switchgear is suitable for three-phase AC 50Hz, 40.5kV single-bus and single bus segmented power systems, mainly used in power plants, substations, industrial and mining enterprises, and high-rise buildings. It is used to receive and distribute electric energy, control, protect and monitor the circuit, which meets the requirements of IEC60298, GB3906, DL404 and other standards, with completed “five-proof” function.



KYN61-40.5
Armored removable AC
metal-enclosed switchgear

Technical Parameters

Model		Parameters	
Rated voltage (kV)		40.5	
Rated frequency(Hz)		50	
Rated current (A)		630、1250、1600、2000、2500、3150	
Rated insulation level	1min power frequency withstand voltage (RMS) (kV)	interface、opposite 95	Between fractures 118
	Lightning impulse withstand voltage (Peak)(kV)	185	215
Rated short-circuit breaking current (kA)		25、31.5、40	
Rated short-circuit making current (peak value)(kA)		63、80、100	
Rated short-time withstand current (4s,RMS)(kA)		25、31.5、40	
Rated peak withstand current (kA)		63、80、100	
Ingress protection		Enclosure IP4X, compartment、circuit breaker room door open IP2X	

■ Product continues to iterate, specifications may be updated without prior notice.