

KYN61-40.5 Metal-Clad Switchgear



Withdrawable metal-clad AC switchgear for receiving and distributing power in substations, power generation and industrial facilities.

KYN61-40.5

Rated voltage	40.5 kV
Rated frequency	50 Hz
Rated current	1,250 / 1,600 / 2,000 A
Configuration	Project-specific electrical scheme

- ✓ Withdrawable circuit-breaker arrangement
- ✓ Segregated functional compartments
- ✓ Control, protection and monitoring functions

Catalogue information is for initial selection. The final ratings, configuration, applicable standards and required documentation are confirmed for the individual project and quotation.

KYN28A-12 Withdrawable Switchgear



Indoor metal-clad switchgear for medium-voltage distribution, designed around a centrally mounted withdrawable circuit breaker.

KYN28A-12

Rated voltage	12 kV class
Rated frequency	50 Hz
Installation	Indoor
Circuit-breaker selection	Confirmed with the project configuration

- ✓ Withdrawable breaker for maintenance access
- ✓ Mechanical interlocking arrangement
- ✓ Cable compartment and front-access installation options

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HXGN-12 Ring Main Unit



Metal-enclosed ring main switchgear for receiving, distributing and controlling power in distribution networks and terminal installations.

HXGN-12

Rated voltage	12 kV
Rated frequency	50 Hz
Application	Ring network / terminal supply
Current & protection	Selected for the project

- ✓ Ring-network and terminal supply applications
- ✓ Metal-enclosed cabinet arrangement
- ✓ Mechanical interlocks for operating sequences

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RM AirSeT Dry-Air Switchgear



A dry-air insulated medium-voltage switchgear option included in the supplied product catalogue, supporting projects seeking alternatives to SF6 insulation.

RM AIRSET

Rated voltage	Up to 24 kV
Rated current	630 / 1,250 A options
Insulation medium	Dry air
Brand & availability	Confirmed for each quotation

- ✓ Dry-air insulation and vacuum interruption
- ✓ Compact modular arrangements
- ✓ Optional equipment condition monitoring

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Modular Low-Voltage Switchgear



A modular cabinet platform for power distribution, motor control, reactive power compensation and terminal distribution requirements.

MODULAR LV ASSEMBLY

System voltage	Low-voltage AC distribution
Functions	PCC / MCC / distribution
Assembly	Modular configuration
Electrical ratings	Confirmed against the selected scheme

- ✓ Modular assembly and functional units
- ✓ Flexible incoming and outgoing circuit arrangements
- ✓ Maintenance and future expansion considered in selection

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XGCS Withdrawable Switchgear



Withdrawable low-voltage equipment for power distribution, centralised motor control and reactive power compensation in industrial and commercial systems.

XGCS

Main circuit voltage	380 / 660 V AC
Rated frequency	50 / 60 Hz
Cabinet type	Withdrawable
Current & busbar ratings	Confirmed for the selected configuration

- ✓ Withdrawable functional units
- ✓ Power distribution and motor control applications
- ✓ Circuit configuration coordinated with load requirements

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MNS Low-Voltage Switchgear



A modular low-voltage switchgear family for receiving and distributing power across industrial, commercial and municipal electrical systems.

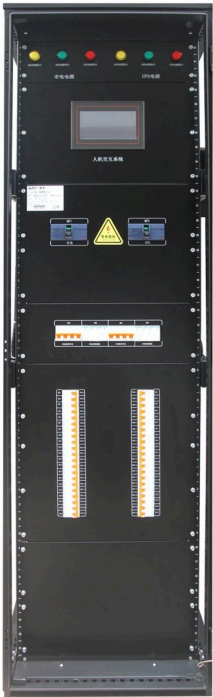
MNS

Application	Low-voltage power distribution
Structure	Modular cabinet assembly
Circuit arrangement	Project-specific
Installation requirements	Confirmed during technical coordination

- ✓ Compact modular structure
- ✓ Flexible incoming and outgoing cable arrangements
- ✓ Functional units selected for the distribution scheme

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JMPDM Precision Distribution Cabinet



An intelligent precision distribution cabinet for data centre power delivery, combining branch distribution with electrical measurement and monitoring.

JMPDM

Application	Data centre power distribution
Functions	Distribution / metering / monitoring
Communication	Project-specific system integration
Configuration	Matched to rack and circuit requirements

- ✓ Electrical measurement and power quality visibility
- ✓ Branch-circuit distribution and protection
- ✓ Digital communication to supervisory systems

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Fixed AC Distribution Cabinet



Fixed cabinet equipment for power conversion, distribution and control in plant, building and general low-voltage electrical installations.

FIXED LV CABINET

Main circuit voltage	380 / 660 V AC
Rated frequency	50 / 60 Hz
Cabinet type	Fixed
Rated current	Confirmed for the selected scheme

- ✓ Fixed enclosed cabinet structure
- ✓ Front operation and maintenance access
- ✓ Circuit protection selected around the connected loads

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XL-T Power Distribution Cabinet



An enclosed low-voltage power distribution cabinet for industrial facilities, construction projects, residential developments and general electrical installations.

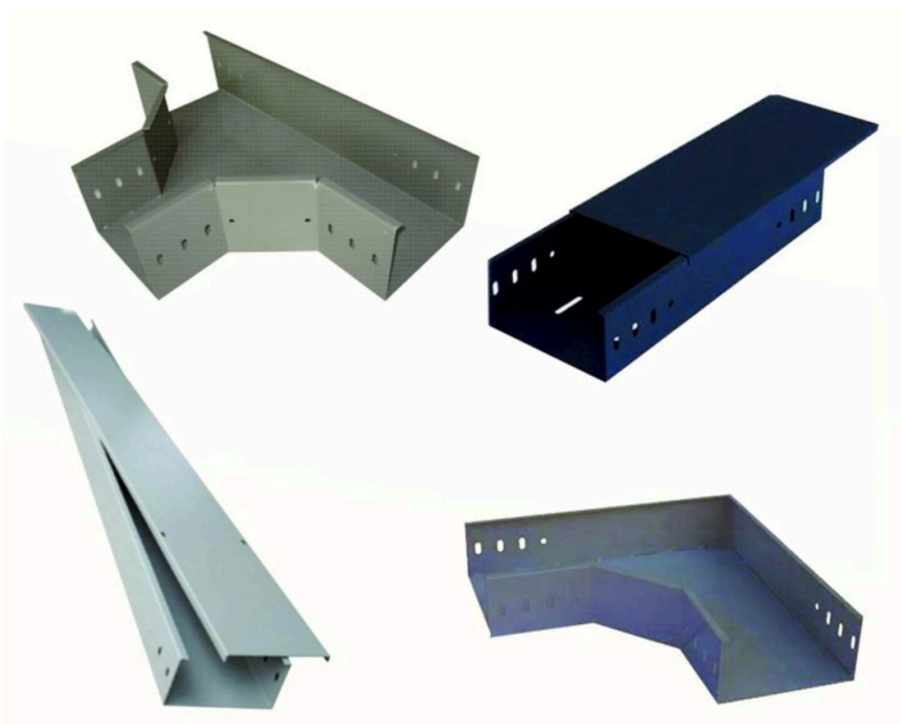
XL-T

Main circuit voltage	380 / 660 V AC
Rated current	Up to 630 A
Catalogue protection rating	IP30
Installation configuration	Project-specific

- ✓ Front-opening enclosed structure
- ✓ Power, lighting and control applications
- ✓ Installation and enclosure requirements coordinated per project

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Steel Cable Tray Systems



Steel tray systems for organised cable routing in power distribution, industrial facilities and building installations.

STEEL CABLE TRAY

Material	Steel
Tray arrangement	Project-specific
Width & thickness	Selected to suit the design
Surface finish	Confirmed with the quotation

- ✓ Tray, trough and combined routing options
- ✓ Finish selected around the installation environment
- ✓ Dimensions coordinated with the cable route

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Compact Busway Systems



Enclosed copper or aluminium conductor systems for distributing power between equipment and dispersed electrical loads.

COMPACT BUSWAY

Conductor material	Copper / aluminium
System type	Enclosed busway
Current rating	Project-specific
Routing & connections	Confirmed against the drawings

- ✓ Compact enclosed conductor arrangement
- ✓ Copper or aluminium options
- ✓ Routing, tap-off and installation requirements coordinated

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ZBW-12 Prefabricated Substation



A prefabricated substation arrangement integrating transformer, medium-voltage and low-voltage equipment in a coordinated enclosure.

ZBW-12

Product family	Prefabricated box substation
Catalogue model	ZBW-12
Supply arrangements	Terminal / ring / dual-source options
Transformer & LV selection	Project-specific

- ✓ Integrated equipment package
- ✓ Flexible compartment and enclosure arrangements
- ✓ Incoming and outgoing supply schemes selected per site

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Mobile Intelligent Substation



A modular trailer-mounted power system combining high-voltage equipment, transformer, distribution, protection and auxiliary systems for temporary or emergency power projects.

TRAILER-MOUNTED SYSTEM

Catalogue voltage classes	10 / 35 / 110 kV
Platform	Trailer-mounted modular system
Application	Temporary / emergency supply
Site & transport conditions	Project-specific engineering review

- ✓ Factory-integrated modular equipment arrangement
- ✓ Trailer-mounted transport and redeployment
- ✓ Protection, monitoring and auxiliary systems coordinated

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Liquid-Cooled EV Charging Terminal



A liquid-cooled charging terminal for high-power DC charging applications, with power cabinet and terminal requirements coordinated as a complete site solution.

HIGH-POWER DC CHARGING

Catalogue output power	Up to 600 kW; configuration dependent
DC output range	200–1,000 V
Catalogue AC supply	Three-phase 380 V, 50 Hz
Communication	OCPP 1.6J / Ethernet / 4G options

- ✓ Liquid-cooled charging cable arrangement
- ✓ Power allocation selected around station requirements
- ✓ For public, fleet and heavy-duty charging applications

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Commercial Energy Storage Cabinet



An integrated lithium iron phosphate storage cabinet for commercial and industrial sites, combining batteries, management, conversion, thermal control and electrical protection.

52–261 KWH

Catalogue capacity range	52–261 kWh
Battery chemistry	Lithium iron phosphate (LFP)
Catalogue grid connection	Three-phase 380 V AC
Controls & integration	Project-specific BMS / PCS / EMS coordination

- ✓ Integrated cabinet-based energy storage
- ✓ For load management, backup and renewable energy use
- ✓ Parallel expansion subject to system configuration

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Residential Energy Storage System



A residential and small-business storage system for solar self-consumption and backup applications, with capacity and installation format selected around the site.

4–30 KWH

Catalogue capacity range	4–30 kWh
Battery chemistry	Lithium iron phosphate (LFP)
Installation format	Wall / floor; model dependent
Inverter & operating mode	Confirmed for the project

- ✓ Multiple capacity and enclosure options
- ✓ Solar and backup power integration
- ✓ Wall-mounted or floor-standing options by model

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