

GENERAL CATALOG

ARM TEK PRODUCTS

Equipment import from OEM manufacturers



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Note

This catalog presents a selection of key solutions from the portfolio. The exact configuration and parameters are defined by the project and the OEM manufacturer's proposal.

Reliable supply for your business

ARM TEK LLC provides comprehensive wholesale supplies of machinery, equipment and components for Ukrainian businesses.

Import

Supply of electrical, electronic, telecommunications and industrial equipment to Ukraine.

OEM manufacturing

Selection of equipment and configurations manufactured by OEMs to the customer's technical requirements.

Over 500 items

A broad portfolio for energy, industry, construction, telecommunications, IT, automotive and utility sectors.

A comprehensive approach to supply

500+ items

An extended portfolio of equipment and components for various industries.

OEM solutions

Equipment configurations according to customer requirements and specifications.

B2B supply

Work with enterprises, integrators, installation and trading companies.

Import to Ukraine

Procurement, logistics and documentation support.

Technical selection

Assistance in choosing compatible equipment and the required configuration.

Service support

Partner support at the ordering, delivery and operation stages.

ARME-AIS — Air Insulated Modular Switchgear



Air insulated metal enclosed modular medium-voltage switchgear. Ten functional cell types, IAC-AFL internal arc classification, IP3X degree of protection.

12 / 24 / 36 kV

630–1250 A

IAC-AFL

Application

12–36 kV distribution networks. Industrial facilities. Power generation (solar, wind, hydro). Commercial and utility infrastructure.

ARMC — Metal Clad Switchgear



Metal clad medium-voltage switchgear with earthed metal partitions, withdrawable vacuum circuit breaker and IP4X protection. Incoming, outgoing, coupling and metering cells.

12–40.5 kV

31.5 kA

IAC AFLR

Application

Main step-down substations of industrial plants. Distribution points of utility companies. Facilities with increased personnel safety requirements.

ArmAir — SF₆-free Switchgear



Environmentally friendly medium-voltage switchgear with dry air insulation — no SF₆ greenhouse gas. Compact design for networks up to 24 kV.

24 kV

630 A

SF₆-free

Application

Urban distribution networks. Facilities with environmental (ESG) requirements. Renewable energy.

ARCK — Monoblock Concrete Kiosk



Monoblock reinforced-concrete transformer substation for distribution and generation applications. Equipment and internal earthing assembled and tested at the factory.

Up to 36 kV

Monoblock

6 sizes

Application

MV/LV transformer substations. Utility distribution points. Solar and wind power plants. Industrial and commercial facilities.

ARSK — Sheet Metal Kiosk Substation



Lightweight weather-resistant substation made of galvanized powder-coated steel. Project dimensions from 2 to 40 m, separate MV, transformer and LV compartments.

12–36 kV

up to 2,500 kVA

IP65

Application

Industrial sites and mining operations.
Shipyards, foundries, oil pipelines.
Emergency and backup power facilities.
Overseas shipment in dismantled form.

ARPK — Prefabricated Concrete Substation



Distribution and transformer centers assembled from factory-made precast concrete panels — for facilities larger than monoblock kiosks.

MV / LV

up to 26.6 m

Precast concrete

Application

Main substations of industrial facilities.
Large distribution centers. Power facilities with multiple transformers.

Mobile Distribution and Transformer Substation



Trailer-mounted substation for emergency, temporary or remote power supply. Commissioned many times faster than a fixed substation.

Trailer-mounted

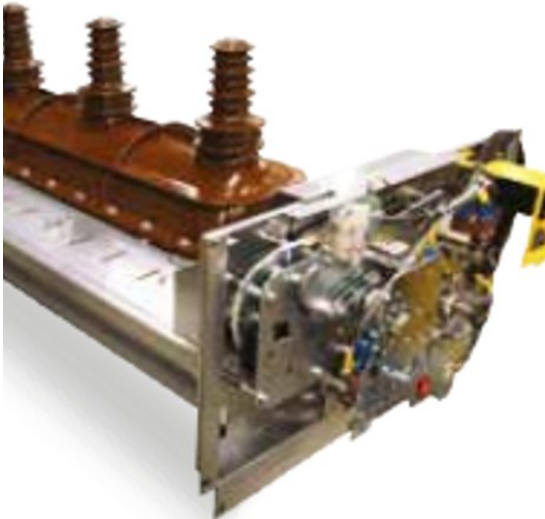
Fast commissioning

Custom-built

Application

Emergency power restoration.
Construction sites, quarries, festivals.
Substitute capacity during maintenance.
Remote and hard-to-access locations.

SF₆ Gas Insulated Disconnect



Gas insulated disconnect for 12–36 kV systems with high dielectric strength across the isolating distance — 145/195 kV.

12–36 kV

630–1250 A

16–21 kA

Application

ARME-AIS switchgear cells. Isolation schemes. Retrofit of existing switchgear.

SF₆ Gas Insulated Circuit Breaker



Medium-voltage circuit breaker with SF₆ as the interrupting medium. M1/E2 endurance classes, peak withstand up to 50 kA.

12–36 kV

630–1250 A

M1 / E2

Application

Incoming and outgoing switchgear cells.
Transformer protection. 12–36 kV
distribution networks.

Front-Operated Vacuum Circuit Breaker



Maintenance-free vacuum circuit breaker with front-operated mechanism for switchgear assemblies. M2/E2/C2 classes.

12–36 kV

630–4000 A

31.5 kA

Application

ARMC and ARME-AIS switchgear. High-current incoming cells (up to 4,000 A). Networks with frequent switching.

Side-Operated Vacuum Circuit Breaker



Compact vacuum circuit breaker with side-operated mechanism — for reduced-width cells with high breaking capacity.

12–36 kV

630–4000 A

31.5 kA

Application

Compact switchgear cells. Retrofit of space-constrained substations.

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Instrument Transformers

ARCT-KA07 — Cable Type (Toroidal) Current Transformer



Cast-resin ring-type current transformer for metering and relay protection of cable connections. Primary currents from 40 to 4,000 A.

40–4,000 A

1 or 5 A

Cast resin

Application

Commercial energy metering. Cable line relay protection. Differential protection.

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Instrument Transformers

ARCT-B — Block Type (Support) Current Transformer



Cast-resin support-type current transformer for medium-voltage cells — measurement, metering and relay protection.

12 / 24 / 36 kV

up to 3,000 A

60 kA

Application

12–36 kV switchgear cells. Feeder measurement and protection. Commercial metering.

ARVT — Block Type Voltage Transformer



Cast-resin voltage transformer for metering, measurement and protection functions in medium-voltage networks. Available with and without fuse.

12 / 24 / 36 kV

100 VA

1.9 Un / 8 h

Application

Switchgear metering cells. Commercial metering. Insulation monitoring (open delta).

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CONTACT

Let's discuss your supply

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