



KANAMOZA PTY LTD
Industrial Suppliers



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KANAMOZA INDUSTRIAL SUPPLIERS

ELECTRICAL & POWER CATALOGUE

Powering Industrial Operations with Reliable Electrical Solutions

Kanamoza Industrial Supplies provides dependable electrical and power solutions designed to support critical industrial operations across multiple sectors. From electric motors and switchgear to power distribution systems and industrial automation components, we supply products that help businesses maintain efficiency, uptime, and operational safety.

Our solutions support electrical contractors, infrastructure projects, industrial maintenance teams, manufacturers, and procurement departments with quality electrical products and installation systems.



Get in touch
with expert
consultants

Product specifications and configurations may vary based on application requirements and supplier availability. Contact sales@kanamoza.co.za for technical consultation, sourcing assistance, and customised industrial solutions.

INDUSTRIES WE SUPPORT



AGRICULTURE



MINING



ENERGY & UTILITIES



CONSTRUCTION



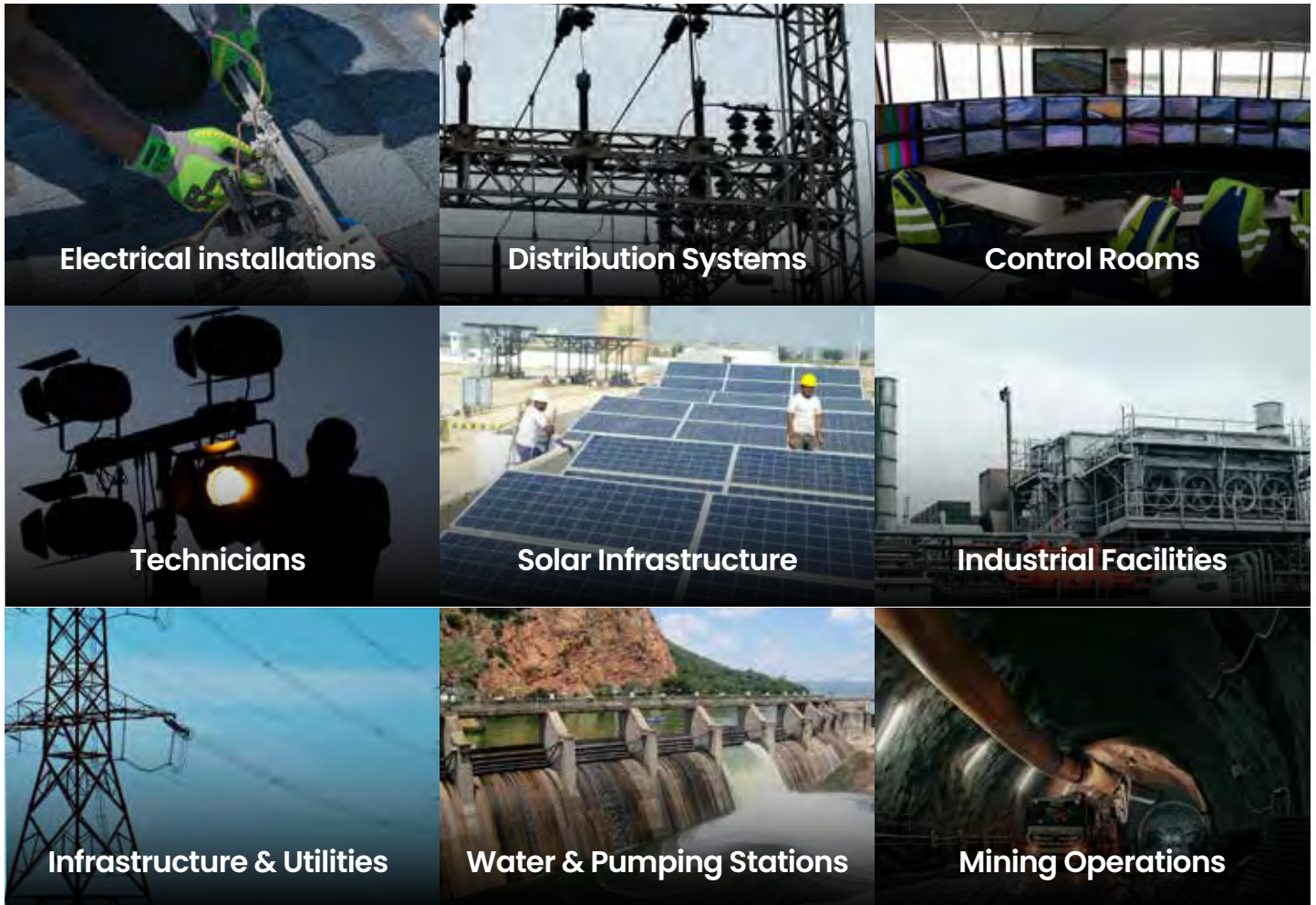
MANUFACTURING



ENGINEERING & INFRASTRUCTURE

INDUSTRIAL ELECTRICAL COMPONENTS

APPLICATION ENVIRONMENTS



SECTION CONTENTS

1. Cables and wiring	4	9. Distribution boards	10
2. Plugs and sockets	4	10. MCCBs	11
3. Connectors and terminal	5	11. Isolators	11
4. Electrical Enclosures	6	12. Surge protection	11
5. Junction boxes	7	13. Relays	12
6. Cable gland	8	14. Contactors	12
7. Cable management systems	8	15. Protection panels	12
8. Electrical accesories	9		

CABLES AND WIRING

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
PVCAB-4B	4mm ² PVC Black Solar Cable	Used for solar PV panel wiring and DC power transmission in solar installations
PVCAB-4R	4mm ² PVC Red Solar Cable	Used for positive DC solar connections and photovoltaic systems
PVCAB-6B	6mm ² PVC Black Solar Cable	Heavy-duty solar cable for higher current PV systems and inverter connections
PVCAB-6R	6mm ² PVC Red Solar Cable	High-capacity solar DC cable for battery and inverter installations
Overhead Conductors	Electrical Power Conductors	Used in power distribution networks and overhead electrical transmission systems
Wire & Cable Solutions	Electrical Power Conductors	Used for cable entry and organization in transformer systems

PLUGS AND SOCKETS

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
12V DC Power Socket	Industrial DC Socket	Used for powering portable DC devices and accessories
USB Charger Socket	Multi-Port Charging Socket	Used for charging phones, tablets and electronic devices
Anderson Socket 50A	High-Current DC Socket	Used for battery systems, solar setups and portable power units
Plug-In Bushing	Transformer Plug Connection	Used for transformer cable connection and electrical insulation
AC Input & Output DB Connections	Industrial Power Socket Interface	Used in inverter and distribution board power connections
RJ11/RJ45 Protection Ports	Communication Socket Interface	Used for network and communication protection in UPS systems

CONNECTORS & TERMINALS

PRODUCTS




CHECK OUT OUR ENERGY SOLUTIONS CATALOGUE

For backup power systems, hybrid inverters, battery storage, and renewable energy infrastructure, please refer to the Kanamoza **Energy Solutions** Catalogue.

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
ON4C-1500PM-4	IP68 Male Solar Connector	Used for secure solar panel cable connections in outdoor PV systems
ON4C-1500PF-4	IP68 Female Solar Connector	Used for waterproof PV cable terminations and panel linking
ON4C-1500PM-6	6mm ² Solar Male Connector	Used for high-current solar cable connectivity
ON4C-1500PF-6	6mm ² Solar Female Connector	Used for secure DC solar circuit connections
OC4C-1500-4	IP67 6mm ² Solar Connector	Used in photovoltaic power systems for cable interconnection
OC4C-1500-6	Solar Branch Connector Cable	Used for solar array electrical continuity and outdoor cable linking
PV-ONBC2-FM	Industrial DC Socket	Used for parallel solar panel connections
PV-ONBC2-MF	Solar Y Branch Connector	Used for combining multiple solar panel outputs
Positive & Negative Terminals	Battery Connection Terminals	Used for battery box and inverter power connections
Anderson Sockets	DC Connector Socket	Used for portable power systems, battery boxes and DC appliances
Earth/Neutral Bridge Box (ENBB-25)	Earthing Terminal Box	Used for neutral and earth bonding in electrical systems

ELECTRICAL ENCLOSURES

PRODUCTS



GET MORE OUT OF KANAMOZA

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PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
Busbar Enclosures	Electrical Busbar Housing	Used to safely contain and protect busbar systems in electrical distribution setups
Gel Battery Cabinets	Battery Storage Enclosure	Used for secure housing of gel and lead-acid batteries
AC Input & Output Distribution Board PB-3	Distribution Board Enclosure	Used with 3kW single-phase inverter systems
PB-5 Distribution Board	Electrical DB Enclosure	Used with 5kW inverter electrical installations
PB-6 Distribution Board	AC Distribution Enclosure	Used with 6kW inverter systems
PB-10-1 Distribution Board	Electrical Power Distribution Board	Used for 10kW and 11kW single-phase inverter protection
PB-12 Distribution Board	3-Phase Distribution Enclosure	Used for 12kW three-phase inverter installations
PB-10-3 Distribution Board	Three-Phase DB Enclosure	Used in industrial inverter and power systems
Terminal Box Series D	Motor Terminal Enclosure	Used to protect motor electrical terminals from dust and water ingress (IP55)

PRODUCT FEATURES



Energy-efficient performance



Reliable torque delivery



Low maintenance operation



Heavy-duty industrial construction



Available in multiple sizes and configurations



Suitable for continuous-duty environments

JUNCTION BOXES

PRODUCTS



COMBINER BOX WITH 2 IN & 1 OUT



COMBINER BOX WITH 2 IN & 2 OUT



COMBINER BOX WITH 4 IN & 1 OUT



COMBINER BOX WITH 4 IN & 2 OUT



PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
CB1-1	Combiner Box (1 In / 1 Out)	Used to combine solar PV strings into one DC output
CB2-1	Combiner Box (2 In / 1 Out)	Used for combining two solar strings into a single output
CB2-2	Combiner Box (2 In / 2 Out)	Used in dual-output solar array systems
CB4-1	Combiner Box (4 In / 1 Out)	Used for large PV systems requiring multiple string inputs
CB4-2	Combiner Box (4 In / 2 Out)	Used for multi-string solar panel management
Earth/Neutral Bridge Box ENBB-25	Junction & Earthing Box	Used in industrial inverter and power systems

CABLE GLAND

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
M25 x 1.5 Cable Gland	Industrial Cable Gland	Used for securing and sealing motor cables
M32 x 1.5 Cable Gland	Heavy-Duty Cable Gland	Used for medium industrial motor cable entries
M40 x 1.5 Cable Gland	Industrial Cable Entry Gland	Used for large motor power cables
M50 x 1.5 Cable Gland	High-Capacity Cable Gland	Used in large industrial electrical motors
M63 x 1.5 Cable Gland	Heavy Industrial Cable Gland	Used in high-power industrial equipment
MG16 + PG11 Cable Gland	Compact Motor Cable Gland	Used in small-frame motors
MG20 + PG16 Cable Gland	Electrical Cable Sealing Gland	Used for medium motor cable management
MG25 + PG21 Cable Gland	Industrial Cable Protection Gland	Used for larger electrical motor applications
Blindstop Cable Hole Covers	Cable Entry Accessories	Used to seal unused cable entry points in terminal boxes

CABLE MANAGEMENT SYSTEM

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
Solar Panel Roof Mounting Kits	Cable & Panel Mounting System	Used for routing and securing solar panel cables on rooftops
PV Label Books	Cable Identification System	Used for cable marking and electrical compliance identification
Terminal Board Holder System	Internal Cable Management	Used to organize and secure electrical motor terminal wiring
Rubber Cable Seals	Cable Protection System	Used to prevent dust and water ingress into electrical enclosures
Breather Valve System	Heat Dissipation Accessory	Used for airflow and moisture control in combiner boxes
Cable Box Transformer Accessory	Transformer Cable Management	Used for cable entry and organization in transformer systems

ELECTRICAL ACCESSORIES

PRODUCTS



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AUTOMATIC CHANGE OVER SWITCH



CHANGE OVER SWITCH



DC POLE CIRCUIT BREAKERS



DC ISOLATORS



DC MCCB'S



SOLAR BATTERY FUSE, WITH DISCONNECTOR

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
Wifi Modules	Electrical Monitoring Accessory	Used for remote inverter monitoring and smart control
Parallel Boards	Inverter Expansion Accessory	Used for parallel inverter operation
Solar PV Fuses & Fuse Holders	Electrical Protection Accessories	Used for overcurrent protection in PV systems
DC Isolators	Electrical Isolation Switch	Used for safe DC circuit disconnection
Modular Change Over Switches	Power Switching Accessory	Used for switching between power sources
Miniature DC Circuit Breakers	DC Protection Device	Used for overload and short-circuit protection
DC Moulded Case Circuit Breakers	Industrial DC Breaker	Used for high-capacity DC electrical protection
Surge Protection Devices	Electrical Protection Accessory	Used to protect equipment from voltage surges
Pressure Relief Valve	Transformer Accessory	Used for transformer pressure safety management
Dial Thermometer	Monitoring Accessory	Used for transformer temperature monitoring

DISTRIBUTION BOARDS

PRODUCTS



PB-10-3



PB-12

GET YOUR CUSTOM QUOTE

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PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
PB-3 AC Input & Output Distribution Board	3kW 1-Phase Inverter Systems	Compact residential backup power installations
PB-5 Distribution Board	5kW 1-Phase Inverter Systems	Suitable for medium home and small office solar systems
PB-6 Distribution Board	6kW 1-Phase Inverter Systems	Higher load handling for residential and light commercial use
PB-10-1 Distribution Board	10kW & 11kW 1-Phase Systems	Supports larger backup and solar power systems
PB-10-3 Distribution Board	10kW 3-Phase Inverter Systems	Designed for industrial and commercial 3-phase applications
PB-12 Distribution Board	12kW 3-Phase Systems	Heavy-duty distribution for commercial facilities

MCCBs (MOULDED CASE CIRCUIT BREAKERS)

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
DC Moulded Case Circuit Breakers	High-Capacity DC Solar Systems	Ideal for high-current solar and battery protection
Industrial MCCBs	Industrial Power Distribution	Suitable for overload and short-circuit protection in large systems
Solar DC MCCBs	Renewable Energy Installations	Designed for DC fault protection in photovoltaic systems

CHANGEOVER SWITCHES

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
Modular Change Over Switches	Backup & Solar Power Systems	Enables switching between utility and backup power
Manual Changeover Switches	Residential & Commercial Installations	Cost-effective solution for power source transfer
Inverter Changeover Switches	Solar Hybrid Systems	Supports seamless inverter integration

ISOLATORS

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
DC Isolators	Solar PV Systems	Essential for safe DC system shutdown
Battery Isolators	Battery Storage Systems	Used for maintenance and emergency isolation
Solar Disconnect Isolators	Renewable Energy Installations	Improves technician safety during servicing

SURGE PROTECTION

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
Surge Protection Devices	Electrical Distribution Systems	Protects equipment from voltage spikes
PV Surge Protection Units	Solar PV Installations	Prevents lightning and transient damage
Surge Protection Datasheet Range	Commercial & Industrial Systems	Suitable for sensitive electrical equipment

RELAYS

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
Protection Relays	Electrical Protection Systems	Detects faults and protects equipment
Thermal Relays	Motor Protection Applications	Prevents motor overheating and overload
Monitoring Relays	Smart Power Monitoring	Used for voltage and fault monitoring

CONTACTORS

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
AC Contactor Units	Motor & Power Control Systems	Used for automated electrical switching
DC Contactor Units	Solar & Battery Applications	Designed for DC load switching reliability
Heavy Duty Contactors	Industrial Equipment Control	Suitable for high-load operational environments

PROTECTION PANELS

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
AC Input & Output Protection Panels	Inverter Installations	Centralized protection for AC systems
Combiner Box Protection Panels	Solar PV Arrays	Consolidates and protects multiple PV strings
Earth/Neutral Bridge Box	Earthing & Neutral Protection	Ensures safe grounding and electrical bonding
Solar Protection Panels	Renewable Energy Systems	Integrated protection for solar installations
Distribution Protection Panels	Commercial & Industrial Systems	Protects electrical infrastructure and equipment

FUSE HOLDERS & FUSES

PRODUCT NAME	PRODUCT TYPE	APPLICATION USE
Solar PV Fuses	Solar Panel Protection	Prevents overcurrent damage in PV strings
Solar PV Fuse Holders	PV Fuse Mounting Systems	Safe and reliable fuse installation
Solar Battery Fuse Disconnectors	Battery Protection Systems	Allows safe battery isolation and protection
Solar Battery Fuses	Battery & Inverter Circuits	Protects batteries and inverters from overload
60A Fuse	Portable Battery Systems	Suitable for medium-current battery protection



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sales@kanamoza.co.za



062 754 0975



Glenvist, Johannesburg, ZA