

ال سلسال AS AL-ASASYAH

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CATEGORY PORTFOLIO

# FINAL DISTRIBUTION

Assurance of Safety, For your Home & Facility













### 3 Series

#### 3 Series Miniature Circuit Breakers







HDB3w-125







HDB3wHP HDB3wP

HDB3wZ

Rated current: 1-125A Pole: 1P/1P+N/2P/3P/3P+N/4P Breaking capacity: 6kA

#### HDB9

9 Series



Breaking capacity: 6kA, 10kA

#### 3 Series RCBO







HDB3LE HDB3wLE-125

Rated current: 6A-63A Pole: 1P+N/2P/3P/3P+N/4P Breaking capacity: 6kA

#### 9 Series RCBO





9 Series Miniature Circuit Breakers



HDB9PLE

Rated current: 6A-63A Pole: 1P+N/2P/3P/3P+N/4P Breaking capacity: 6kA

#### 3 Series RCCB & Switch Disconnectors





Rated current: 10A-100A Pole: 2P/4P

Rated current: 20A-125A Pole: 1P/2P/3P/4P

#### 9 Series Switch Disconnectors



Rated current: 32A-125A Pole: 1P/2P/3P/4P

#### 3 Series Accessories











9 Series Accessories







MX+OF





# **FINAL DISTRIBUTION**

#### **HDPZ50 & HEDB Consumer Boxes**





HDPZ50

HEDE

Rated current: 100A Protection grade: IP30 Material: Full plastic/metal

### **HDCH8S** Modular Contactors



HDCH8S

Rated current: 16A-63A Pole: 2P/3P/4P

#### **HJXF** Metal Enclosures



Thickness: 1.0-1.5mm Protection grade: IP43/IP54

Material: Metal

#### **HDY3N** Surge Protective Devices



HDY3

Type II

Max discharge current:

20KA,40KA,65KA,80KA,120KA,160KA

Pole: 1P/1P+N/2P/3P/3P+N/4P

#### **HBBT** Comb Busbars



HBBT

Pole: 1P/2P/3P/4P

Material of busbar: E-CU-F25 Type: PIN-type/U-type

### Safe supply, unparalleled performance, and flexibility

Final Distribution is a critical part of power distribution construction. Himel's widely trusted products are suitable for residential applications, equipment manufacturing, panel building, and electrical power systems - easy to install and provide reliable protection for the end-use.

# LOW VOLTAGE DISTRIBUTION

## Value Engineered to Match Industry Standards













#### **HDM3** Molded Case Circuit Breakers



Rated current: 10-1600A

Pole: 3P/4P

Sharing accessories for 3/3E/3L Certificates:CB,CE,TUV,KEMA

Breaker

Rated current: 25-630A

Pole: 3P/4P TM adjustable Thermal & Magnetic Certificates:CB,CE,TUV

#### **HDM3E** Electronic Circuit Breakers



HDM3E

Rated current: 32-1600A

Pole: 3P/4P

Sharing accessories for 3/3E/3L Certificates:CB,CE,TUV

#### **HDM2** Molded Case Circuit Breakers

**HDM3S** TM Adjustable Molded Case Circuit



Rated current: 10-125A

Pole: 1P/2P

Certificates:CB,CE,SEMKO

#### **HDM3L** Earth-Leakage Circuit Breakers



Rated current: 16-630A

Pole: 3P/4P

Sharing accessories for 3/3E/3L

Certificates: CE

#### HDM2L Earth-leakage Circuit Breaker



Rated current: 16-250A

Pole: 2P

Adjustable residual current protection

Adjustable time delay

# LOW VOLTAGE DISTRIBUTION

#### **HDW3** Air Circuit Breakers



HDW

Rated current: 400A-6300A

Pole: 3P/4P

3 types of intelligent controllers

Certificates:KEMA

#### **HDGL** Switch Disconnectors



HDGL

Rated current: 16-3150A

Pole: 3P/4P

#### **ATSE** Automatic Transfer Switch Controllers



ATSE

3 kinds of power interlock available Suitable for ACB application

#### **HRT** Fuse



HRT1

Rated current: 2-630A Certificates:CB,CE



HRT1

Rated current: 2-63A Certificates:CB,CE

#### **HDQ3HB** Automatic Transfer Switch



HDQ3HB

Rated current In: 16 - 630A

Poles: 3 & 4

Integrated or split intelligent controller

## Ensuring safe, reliable, and efficient power supply

Himel Low-Voltage Distribution product facilitate affordable, efficient and reliable electrical infrastructure so that you utilize electricity with utmost safety. Tested against regional and international quality standards, Himel products ensure reliable power supply anywhere, anytime.

# **METERING**

### Efficient Metering and Monitoring at Affordable Prices







#### **HP606** Digital Panel Meters



Meter model: Amperemeter, Voltmeter, Combination meter, Multifunction Meter Connection type: Single-phase / Three-phase

Accuracy: class 0.5 Frequency: 45-65Hz

Dimension types: 3 types (96, 72, 48)

#### H72 & H96 Panel Meters





Specification: 72x72mm, 96x96mm

Type: Ammeter, Voltmeter, Frequency Meter

Frequency: 50/60Hz

#### HDDS606 Single-phase Watt-hour Meter





Current specification: 1.5(6)A, 2.5(10)A, 5(20)A, 5(30)A,

10(40)A, 15(60)A, 20(80)A, 10(100)A

Conection Type: Single-phase

Accuracy: Class 1 Frequency: 50/60Hz

#### HDT(S)S606 Three-phase Four-wire Watt-hour Meter





HDT(S)S606

Current specification: 1.5(6)A, 3(6)A, 5(20)A, 5(40)A, 5(60)A, 20(80)A, 10(100)A

Conection Type: Three-phase Four-wire

Accuracy: Class 1 Frequency: 50/60Hz

#### **HLMK** Current Transformers



HLMK

Rated primary current: 30A-5000A Rated secondary current: 5A Maximum rated voltage: 0.66kV

Accuracy class: 0.5, 1.0 Frequency: 50Hz

### Durable devices for accurate monitoring of a wide range of electrical parameters

Himel offers a range of Digital Panel Meters, Electronic Watt-hour Meters, and Current Transformers for homes, offices, commercial setups, and industries. Our metering offers ensure optimization of electricity cost, increased process efficiency and safety even in longer equipment working hours.

# **VOLTAGE STABILIZERS**

Keep Your Appliances Safe at Affordable Prices







#### **HTND** Servo type Voltage Stabilizers







Rated capacity: 0.5~30kVA Regulation type: servo motor type

**HSVCB** Servo type wall-mounted Voltage Stabilizers



**HSVCB** 

Rated capacity: 3-10kVA

Regulation type: servo motor type Installation method: wall-mounted

### **HAVRB** Relay Type Wall-Mounted Voltage Stabilizer



Rated Capacity: 1-12kVA Regulation Type: Relay Type Installation Method: Wall-mounted

#### **HAVRL** Relay type Voltage Stabilizers



Rated capacity: 0.5-10kVA Regulation type: relay type

#### **HSJW** Three-phase AC Voltage Stabilizers up to 60kVA



HSJW

Rated capacity: 1.5-60kVA

Regulation type: servo motor type

#### **HSBW** Three-phase AC Voltage Stabilizers up to 2000kVA



HSBW

Rated capacity: 10-2000kVA Regulation type: servo motor type

### Himel Stabilizers are perfect guard for your equipment

Himel Single-phase and Three-phase Voltage Stabilizers with ranges up to 30 kVA and 2000 kVA respectively provide a robust performance in wide input range for efficient output voltage correction. The compact design allows them to fit into a wide variety of spaces in homes, offices and commercial setups. The Voltage Stabilizers from Himel are time-proven to perform in extremely undulated and supply voltage variations ensuring complete safety to the electrical equipment.

# **MOTOR MANAGEMENT**

Products of Today, Ready for Tomorrow









#### **HDC3** AC Contactors



Rated Current: 6 ~630A Pole: 3P

#### **HDR3s** Thermal Overload Relays



Frame Rated Current: 25, 38, 93, 120~630A Setting current: 0.1-93A

#### **HJX2 4P AC Contactors**



HJX2 4P

Rated current: 9-95A Pole: 4P

#### **HDP6** Motor Circuit Breakers



Frame rated current: 32/80A

Setting Current: 0.1-0.16A,..., 24-32A, 40-80A

#### HJX2-F 4P AC Contactors



HJX2-F 4P

Rated current: 115-800A Pole: 4P

#### **HDC17K** Miniature AC Contactors



Rated current: 6-12A Pole: 3P/4P

#### **HDZ3** Contactor Relays



Pole: 3P

#### **EXPERT Standard Variable Speed Drives**



Advanced General-Purpose Applications

# **MOTOR MANAGEMENT**

#### **HDS3** Magnetic Starters



HDS3

Frame current: 38A, 95A Rated current: 09-95A Protection level: IP54

#### **SOLAR** Variable Speed Drives



SOLA

#### **BASIC & EXPERT Soft Starters**





**BASIC** 

**EXPERT** 

### **SMART Pump** Solar Variable Speed Drives



SMART Pump

Pumps, fans and chillers

#### **BASIC** Series Variable Speed Drives



BASI

Small and simple general-purpose applications

### **Complete spectrum of Motor Management products**

With Himel Variable Speed Drives, Soft Starters, Contactors, and Relays; cost-efficient and robust motor management is achieveable. The range of Motor Control and Protection products are affordable, tested against international safety standards, and provide convenient installation that keeps applications running at optimal levels with protection against overload, phase loss and short circuit.

# **CONTROL COMPONENTS**

## Achieve Optimal Results with Himel







#### **HLAY5** Pushbuttons, Switches and Pilot Lights



Degree of protection: IP40 (IP65 with protective cover)

Material: Plastic/ Metal

Drilling or cut-out for mounting: Ø 22mm

#### **HLAY5CS** Control Stations



Compatible with HLAY5 pushbutton and switches Ø 22mm

#### **HLAY7** Pushbuttons, Switches and Pilot Lights



Degree of protection: IP50

Material: Plastic

Drilling or cut-out for mounting: Ø 22/25/30mm

#### **HLD11** Pilot lights



Degree of protection: IP65

Step-down type: Resistance/ Capacitance

Specification: AC/DC: 6V/12V/24V/36V/48V/110V/220V

/230V/380V AC: 220V, 230V, 380V

#### Miniature Relays



Rated current: Rated Voltage: 3A, 5A, 10A AC 120, 240, 400V Pole: DC 125, 250V 2P/3P/4P Delay after power-on:

Maximum Rated voltage: 0.05s-24h,

690V

Delay after power-off:

0.1s-30M



Rated voltage: 380, 400V

Overvoltage: 380-460V, 400-480V Undervoltage: 300-380V, 320-400V

### **HKG** Digital Time Switches



Rated control voltage: HKG316T: 230/400V AC HKG316TD: 230/380V AC

HKG

#### **HDJS18** Time Relays



Rated conventional thermal current: 10A Control voltage: AC: 220V, 110V (customized), 380V (customized)

AC/DC: 24V

Time delay: 5s, 10s, 30s, 60s, 120s, 180s, 360s, 480s Time-delay method: Switch-on delay, off delay

# **CONTROL COMPONENTS**

#### **HXC** Limit Switch



**HDK** Switch Mode Power Supplies



HDK-US

Rated Power: 35W, 50W, 75W, 100W, 150W, 200W, 350W

AC Input Voltage: 35~150W: 100-264V Output Voltage: 5V, 12V, 24V, 36V, 48V



HDK-NS

Rated Power: 75W, 120W, 240W, 480W

AC Input Voltage: 100-240V

Output Voltage: 75W & 120W: 12V, 24V, 36V, 48V

240W & 480W: 24V, 48V

#### **HBK** Control Transformers



Rated voltage up to 1200V Rated capacity: 25VA~20kVA

### **HICF** Axial Fan



220V AC at 50/60 Hz; DC12V; DC24V Double ball bearing and oil bearing; Accessories: Metal protection net, filter net, three in one dustproof net

#### **Terminal Blocks**



General connection terminals Grounding connection terminals Fuse modular connection terminals Double level connection terminals Accessories

#### **HCF** Cable Connectors



Thread specification: Metric Standard/ Germany Standard

Material: Nylon 66

Installation: Standard threaded hole

Color: Black/ Grey

#### Industrial Plugs & Sockets







HD series industrial plugs & sockets

### Achieve cost efficient control of electrical operations

Himel offers a range of Control Components including Digital Time Switches, Switch Mode Power Supplies, Control Transformers, Axial Fans, Industrial Plugs and Sockets, and DIN rails; suitable for general purpose use providing full line of protection, control, and sensing devices.

# POWER FACTOR CORRECTION

### Complete Protection, Every time







#### **HDCAP3** Low-voltage Capacitor



HDCAP3

Rated Operating Voltage: AC 400V, 450V, 480V, 525V

Rated Capacity: 1~30kvar Connection Type: Three-phase Rated Frequency: 50Hz/60Hz Appearance: Cylinder

Inside Dipping Material: Polypropylene Metallized Film

Ambient Temperature: -25°C ~+50°C

Certificates: CE, TUV

#### **HBSM** Low-voltage Capacitor



HBSM

Rated Operating Voltage: AC 230V,250V,280V,400V,415V,

440V,450V,480V,525V, 660V Rated Capacity: 0.5~60kvar

Connection Type: Single-phase, three-phase,

three-phase four-wire Rated Frequency: 50Hz Appearance: Box

Inside Dipping Material: Polypropylene Metallized Film

Ambient Temperature: -25°C ~+50°C

#### **HJKL** Reactive Power Compensation Controllers



Sampling voltage: AC 380V/220V±15% Sampling current: n/5A ( ls≤5A ) Output loops: 4, 6, 8, 10, 12 loops

#### **HJKF** Reactive Power Compensation Controller



HJKF

Rated operating voltage: AC400V (±15%)

Rated current: ≤5A Output Loops: 12 loops

Four running output modes: circulate switching, coding switching, cut-on first and then cut-off, optimization

switching

Frequency:50 / 60Hz

#### **HKSG** Three-phase Serial Reactor



HKSG

Rated Operating Voltage: AC0.48kV, AC0.525kV

Detuning: 7% and 14%

Connection Type: Three-phase Rated Frequency: 50Hz

#### **HDC19s** Capacitor Switching Contactor



HDC19s

Rated Operating Voltage: 380/400V

Frame Current: 25A, 32A, 43A, 63A, 95A, 115A

Rated Frequency: 50Hz, 50/60Hz

Coil Voltage: 24V, 36V, 48V, 110V, 127V, 220/230V, 240V,

380/400V, 415V, 440V

Certificate: CE

### Improve power quality with best-in-class reliability

Himel offers Low-Voltage Capacitors, Capacitor Switching Contactors, Reactive Power Compensation Controllers, and Three-phase Serial Reactors for diverse installation architecture, extending the life of machines and components, and ensuring significant savings on active energy.

# **HOME ELECTRIC**

## Simplifying your Life





#### Modern Series Wiring Devices



#### 2Pin, German & French

Number of Gang: Up to 3 Rated current: 10AX

#### Curvo Series Wiring Devices



#### 2Pin, German & French

Number of Gang: Up to 2 Rated current: 10A/16A

### **BLiSS Series** Wiring Devices



#### 2Pin, European, International

Device presentation: plate and module separated Number of gang: up to 6

Rated current: 10A / 16A / 20A / 32A/45A

#### Floor Series Wiring Devices



#### American, International, British

Euro, 3Pin, 2Pin

Device presentation: box and module separated

Number of modules: Up to 6

#### **Extension Sockets Accessories and Tools**



Socket Outlet Standard: British & Universal

Standard: BS1363 & IEC60884

Cable length: 3M 5M

#### Weatherproof Series Accessories and Tools



#### Waterproof and Dustproof

IP Level: IP12 and IP55 Color: 6 colors and 2 finishes

Material: ABS & PS

# **HOME ELECTRIC**

#### **Tool Series** Accessories and Tools







Enhance the way you work

#### **Electrical Tape** Accessories and Tools



Flame retardant material Available in a range of sizes and colors

#### Cable Ties Accessories and Tools



Color: Black / White / Colorful Material: Nylon 66

Tensile strength (LBS): 18 / 40 / 49

Max bundle diameter: 22 / 35 / 50 / 65 / 82 / 90

#### **Smart Series Home Accessories**







Socket Outlet Standard: British, Euro, American Remote control: Himel APP Voice control: Google Home / Amazon Alexa

### A wide range of products for all your Home Electric needs

Safe homes make happy homes something you and your family deserve. Himel's Home Electric products offer world-class quality, security and convenience. From trendy switches and sockets to easy-to-install accessories for electricians, our products provide the peace of mind you need.



We are determined to build a world where electricity is safe and accessible to one and all

Himel is a global manufacturer and supplier of electric products for Low Voltage Power Distribution, Final Distribution, Power Management, Motor Control and Protection, Industrial Components, and Home Electric offers.



countries served

110+distributors

6,700 + 22,700 +









With a footprint in 50+ countries—we are leaders in valueengineered electric products for residential, commercial, industrial, and utilities sectors. We value opportunities for all and provide the best combination of affordable and reliable offers to meet the demand for access to safe electricity.



















# **CONTACT US**



Get in touch with Himel Team at <a href="https://www.himel.com/contact-us">https://www.himel.com/contact-us</a>





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Himel www.himel.com

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