



Reliable made affordable.



Global



Reliable



Affordable



Himel

About Himel

Himel is a multinational manufacturer and provider of electrical products that successfully combines global expertise with local knowledge. We focus on long-term partnership with customers and offer products that meet real needs and ensure adequate compatibility for common usage.

Our global footprint and technology allows to provide the best combination of affordable and reliable offers for low voltage power distribution, industry automation and home electric in the over 50 countries where we are present.

Himel. Reliable made affordable

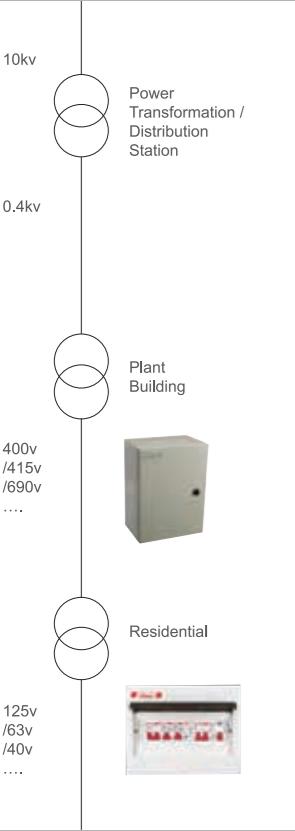


We bring efficient power to every home



Himel Offer Family

We bring efficient power to every home



Low-Voltage Power Distribution

- ACB up to 6300A
- Isolating Switch
- MCCB up to 1250A
- Automatic Transfer Switch
- Power Capacity

Motor Control & Protection

- Motor Circuit Breaker
- Variable Speed Drives
- Contactor
- Relays
- Thermal Relay

Industrial Components

- Pilot components
- Socket
- Blocks
- Fuse

Final Distribution

- Disconnector up to 125A
- MCB up to 125A
- RCCB up to 100A
- RCBO up to 125A
- British type
- European type

Wiring Device

- Meter
- Control transformer

Final Distribution

Widely used for residential, OEM, panel builder, and electrical power systems, final distribution is an important part of power distribution construction. It provides reliable protection for end-user.



Final Distribution

Offer Portfolio

Miniature Circuit Breaker				Residual Current Device				Control Device		Distribution BOX	
RCBO		Modular Contactor		Consumer Box							
HDB3w 3kA/4.5kA/6kA	HDB3wH 3kA/4.5kA/6kA	HDB6s 4.5kA/6kA	HDB9 6kA/10kA	HDB3wLE 6kA Electronic	HDB3wHLE 6kA Electronic	HDB8LE 6kA Electronic					
HDB3wZ DC	HDB9Z DC	HDB3v-125 6kA/10kA 27mm	HDB3wP 3kA/4.5kA Phase-neutral	HDB3wLE-125 10kA Electronic	HDB3wPLE 3kA/4.5kA Electronic	HDB3wHPLE 3kA/4.5kA Electronic	HDCH8S AC230V 50/60Hz	HDPZ50 Installation: Surface / Flush			
HDB3wHP 3kA/4.5kA Phase-neutral	HDB6P 4.5kA Phase-neutral	HDB8P 4.5kA/6kA Phase-neutral		HDB6PLE 4.5kA Electronic	HDB9PLE 4.5kA/6kA Electronic	HDB9LM 6kA Electromagnetic	HDRT8 Off delay / Power delay	HJXF			
Switch Disconnector				Surge Protective Device							
HDG3 20/25/32/40/63 /80/100/125A	HDB6IS 20/32/63 /100/125A	HDG9 32/63 /100/125A		HDB6v Module	HDB6VR Electromagnetic	HDB3VR Electromagnetic	HDY3 Maximum continuous working voltage 275/340/385/440V				



MCB panorama

	HDB3w	HDB3wH	HDB6s	HDB9	HDB9Z	HDB3w-125	HDB3wP	HDB3wHP	HDB3wZ	HDB6p	HDB9p
In (A)	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm Miniature Circuit Breaker	18mm DC Miniature Circuit Breaker	27mm Miniature Circuit Breaker	Phase -neutral Circuit Breaker	Phase -neutral Circuit Breaker	18mm DC Miniature Circuit Breaker	Phase -neutral Circuit Breaker	Phase -neutral Circuit Breaker
Poles	1P, 1P+N, 2P, 3P, 3P+N, 4P	1P, 1P+N, 2P, 3P, 3P+N, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P+N	1P+N	1P, 2P, 3P	1P+N	1P+N
Breaking Capacity	3kA, 4.5kA, 6kA	3kA, 4.5kA, 6kA	4.5kA, 6kA	6kA, 10kA	6kA, 10kA	3kA, 4.5kA	3kA, 4.5kA	6kA	4.5kA	4.5kA	4.5kA, 6kA
Tripping Curve	B, C and D Curves	B and C Curves	C and D Curves	C and D Curves	B and C Curves	C Curves	C Curves	C Curves			
Standard	IEC/EN 60898-1	IEC/EN 60898-1	IEC/EN 60898-1	IEC/EN 60898-1	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60898-1	IEC/EN 60947-2	IEC/EN 60898-1	IEC/EN 60898-1	IEC/EN 60898-1
Certificate	CE,CB,TUV	CE, CB, TUV, RoHS	KEMA, CB, CE	KEMA, CB, CE, RoHS	CB, CE, SEMKO, RoHS	TUV, CB, CE	CE, CB, TUV	CE, CB, TUV, RoHS	CE, CB	CB, CE, SEMKO	CB, CE, SEMKO, RoHS

RCBO panorama



	HDB3wLE	HDB3wHLE	HDB9LE	HDB9LM	HDB3wLE-125	HDB3wPLE	HDB3wHPLE	HDB6pLE	HDB9PLE
In (A)	18mm RCBO	18mm RCBO	18mm RCBO	18mm RCBO	27mm RCBO	18mm phase-neutral RCBO	18mm phase-neutral RCBO	18mm phase-neutral RCBO	18mm phase-neutral RCBO
Poles	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 3P+N	1P+N, 2P, 3P, 3P+N, 4P	1P+N	1P+N	1P+N	1P+N
Sensitivity	30mA, 50mA, 75mA, 100mA, 300mA	30mA, 50mA, 75mA, 100mA, 300mA		30mA, 300mA	30mA, 50mA, 75mA, 100mA, 300mA	30mA	30mA	30mA	10mA, 30mA
Breaking Capacity	6kA	6kA	6kA	6kA	10kA	3kA, 4.5kA	3kA, 4.5kA	4.5kA	4.5kA, 6kA
Tripping Curve	C, D Curves	C, D Curves	C Curves	C Curves	C, D Curves	C, D Curves	C, D Curves	C Curves	C Curves
Standard	IEC/EN61009-1	IEC/EN61009-1	IEC/EN61009-1	IEC/EN61009-1	IEC/EN60947-2	IEC/EN61009-1	IEC/EN61009-1	IEC/EN61009-1	IEC/EN61009-1
Certificate	CE	CE	CE, RoHS	CE, TUV, ROHS	CE, CB	CE, CB, TUV	CE, CB, TUV, RoHS	CE, CB, SEMKO	CE, CB, TUV, RoHS

RCCB panorama



	HDB6VR	HDB3VR	HDB6v
In (A)	Electromagnetic Type Residual Current Switch	Electromagnetic Type Residual Current Switch	RCCB module
Poles	10A, 16A, 25A, 32A, 40A, 63A, 80A, 100A	10A, 16A, 25A, 32A, 40A, 63A, 80A, 100A	
Sensitivity			30mA, 100mA, 300mA
Standard	IEC/EN 61008-1	IEC/EN 61008-1	IEC/EN 61009-1
Certificate	TUV, CE, CB	TUV, CE, CB	

Disconnecter panorama



	HDB6IS	HDG3	HDG9
In (A)	Switch Disconnector	Switch Disconnector	Switch Disconnector
Poles	20A, 32A, 63A, 100A, 125A	20A, 25A, 32A, 40A, 63A, 80A, 100A, 125A	32A, 63A, 100A, 125A
Standard	IEC/EN 60947-3	IEC/EN 60947-3	IEC/EN 60947-3
Certificate	CB, CE, SEMKO	CE, CB	CB, CE, TUV, ROHS

Low-Voltage Power Distribution

A mechanical switching device referred to as an "equipment" and intended to be connected to circuits. The rated voltage of which does not exceed 1000V AC or 1500V DC.



Low-Voltage Power Distribution

Offer Portfolio

Isolating Switch



HDGL
63A – 3150A
AC 690V

Molded Case Circuit Breaker

Electro-mechanical MCCB



HDM3
63/100/160/250/400/630
/800/1250A
AC 400/415V
Icu: 18-85KA
Ics: 18-45KA

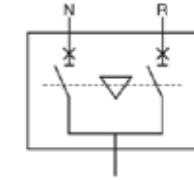
HDM6s
63/100/250/400
/630/800A
AC 415V
Icu: 18-70KA
Ics: 18-40KA

Earth Leakage Circuit Breaker



HDM3L
125/160/250/400/630A
AC 400 / 415V
Icu: 35-70KA
Ics: 21-42KA

Automatic Transfer Switch



Electrolytic Capacitors



Air Circuit Breaker



HDW9
630 – 6300A
AC 400/415V, 690V
up to 120KA

HDW6
200 – 6300A
AC 400V
up to 120KA

Electronical MCCB



HDM3E
125/250/400/630/800/1600A
AC 400V
Icu: 50KA
Ics: 50KA

HDM6E
250/400/800A
AC 400V
Icu: 50-70KA
Ics: 30-40KA

ACB panorama



	HDW6	HDW9
	Air Circuit Breaker	Air Circuit Breaker
In (A)	200,400,630,800,1000,1250,1600,2000,2500,3200,4000,5000,6300A	630,800,1000,1250,1600,2000,2500,3200,4000,5000,6300A
Poles	3P, 4P	3P, 4P
Breaking Capacity	42kA,80kA,120kA	50kA,65kA,100kA,120kA
Tripping Curve	Motor protection,Power distribution protection	Motor protection,Power distribution protection
Standard	IEC/EN 60947-2	IEC/EN 60947-2
Certificate	CE,KEMA	CE,KEMA

MCCB panorama



	HDM3	HDM6s	HDM3E	HDM6E	HDM3L	
	Molded Case Circuit Breaker	Fixed Molded Case Circuit Breaker	Thermal Adjustable Molded Case Circuit Breaker	Electronic Molded Case Circuit Breaker	Electronic Molded Case Circuit Breaker	Earth-leakage Circuit Breaker
In (A)	10,16,20,25,32,40,50,63, 80,100,125, 140,160,180,200,225,250,315,350,40 0,500,630,700,800,1000, 1250A	10,16,20,25,32,40,50,63, 80,100,125, 140,160,180,200,225,250,315,350,40 0,500,630,700,800A	16,25,40,63,100, 125,160,200,250, 225,250,315,350,400,500 ,630,700,800A	125, 250, 400, 630, 800, 1600A	100, 250, 400, 630, 800A	16,20,25,32,40,50,63, 80,100,125,140,160,1 80,200,225,250,315, 350,400,500,630A
Poles	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P
Breaking Capacity	18kA,21kA,25kA,26kA,30kA,35kA,36k A,39kA,40kA,50kA,60kA,70kA,85kA	18kA,25kA,26kA,30kA,35 kA,40kA,50kA,70kA	30kA,40kA, 50kA,70kA	50kA	50kA,70kA	35kA,50kA,70kA
Tripping Curve	Motor protection, Power distribution protection	Power distribution protection	Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection	Motor protection, Power distribution protection
Standard	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2	IEC/EN 60947-2
Certificate	CE, KEMA, TUV,CB	CE, KEMA,CB	CE, KEMA,CB	CE	CE	CB, CE

Motor Control & Protection

Control and protection devices that cover OEM, system integration, engineering consulting and panel builder, which can provide great solutions for motor control and protection.



Motor Control & Protection

Offer Portfolio

Motor Circuit Breaker



HDP6
(Thermal magnetic Circuit breaker)
0.1-32A
690V
6kA

Motor Starter



HDC3
6A – 95A
2.2kW – 45kW



HDC6
9A – 630A
4kW – 335kW



HJX2 4P
9A – 95A
4kW – 45kW



HJX2F 4P
115A – 800A
55kW – 400kW

Control Relays

Contactor Relay



HDZ3
2NO+2NC, 3NO+1NC,
1NO+3NC, 4NO+0NC,
0NO+4NC
24V – 440V



HDZ6
4NO+1NC, 3NO+2NC
24V – 440V

Miniature Relay Electronic Timer



HDZ8P
3 / 5 / 10A
120 / 240 / 400V



HJSZ3
120 / 240 / 400V

Phase Failure & Sequence Protection



HXJ9
5A Resistive
Reaction Time ≤ 2s

Thermal Overload Relays



HDR3s
0.1-0.16A...80-93A
10, 10A



HDR6
0.1-0.15A...460-630A
10, 10A

Mini AC Contactor



HDC17-K
6A – 9A
1.5kW – 4kW

Switch Capacitor Contactor



HDC19s
12kvar – 60kvar
110V to 415V

Magnetic Starter



HDS6
0.1-0.15A ... 80-93A
2.2kW – 45kW

Contactor panorama



	HDC3	HDC6	HJX2 4P	HJX2-F 4P	HDC17K
	AC Contactor	AC Contactor	AC Contactor	AC Contactor	Mini AC Contactor
In (A)	6,9,12,18,25,32,40, 50,65,80,95A	9,12,18,25,32,40,50,65,80, 95, 115,185,225,265,330, 400,500, 630A	9,12,25,40,50,65,80, 95A	115,150,185,225,265, 330,400,500,630,800A	6A,9A,12A
Poles	3P	3P	4P	4P	3P
Auxiliary contact	1NO,1NC,1NO1NC	1NO+1NC or NO contact	4NO,2NO+2NC	4NO	1NO,1NC
Coil Voltage	24,36,48,110,127,220/230, 240, 380/400,415,440	24,36,48,110,127,220,230, 240, 380,400,415	24,36,48,110,127,220,230, 240,380,400,415,440	110,220,230,240,380, 400,415,440	24,36,110,127,220/230, 240, 380/400
Frequency	50Hz, 50/60Hz	50Hz, 50/60Hz	50/60Hz	50/60Hz	50/60Hz
Standard	IEC/EN 60947-4-1	IEC/EN 60947-4-1	EN 60947-4-1	EN 60947-4-1	EN 60947-4-1
Certificate	CE, SEMKO, CB	CE, SEMKO, CB	CE	CE	CE

Relays panorama



	HDR3s	HDR6	HDZ3	HDZ6	HDZ8P
	Thermal Overload Relay	Thermal Overload Relay	Contactor Relay	Contactor Relay	Mini Relay
In (A)	25A, 36A, 93A (frame current)	18A, 32A, 95A,185A, 630A (frame current)	AC-15 380V:0.95 DC-13 220V:0.15	AC-15 230V:1.6 400V:0.95 DC-13 125V:0.55 220V:0.27	3A,5A,10A
Poles	3P	3P	3P	3P	2P,3P,4P
Contactor combination	-	-	4NO,3NO+1NC,2NO+2NC, 1NO+3NC,4NC	3NO+2NC,4NO+1NC	-
Coil Voltage	-	-	24,36,48,110,127,220/230, 240, 380/400,415,440	24,36,48,110,127,220, 240, 380,400,415,440	6,12,24,36,48,60,110,127, 220,230,240,380
Frequency	50/60Hz	50/60Hz	50Hz, 50/60Hz	50Hz, 50/60Hz	DC,AC50/60Hz
Standard	IEC/EN 60947-4-1	IEC/EN 60947-4-1	EN 60947-5-1	IEC/EN 60947-5-1	EN 60947-1/60947-5-1
Certificate	CE, SEMKO, CB	CE, SEMKO, CB	CE	CE, SEMKO, CB	-

Power Management

An integrated series of products that stabilize the voltage from power grid, metering current in the system, detecting and protecting components in the circuit and providing power supply to the control circuit, etc.



Power Energy Management

Offer Portfolio

Current Transformer



HLMK
30-5000A
0.66kV

Digital Time Switch



HKG316T
10-ON-10-OFF
(Single output)
8-ON-8-OFF
(Double output)

HKG316TD
16-ON-16-OFF

HKG816
16-ON-16-OFF
(Non-Transparent cover)
8-ON-8-OFF
(Transparent cover)

Meter

Single-phase Electronic Watt-hour Meter



HDDS606
Voltage circuit ≤ 2W per 10VA
Current circuit ≤ 4VA

Panel Meter



H72 Series
Ammeter, Voltmeter,
Frequency meter
72 x 72mm

Three-phase Electronic Watt-hour Meter



H96 Series
Ammeter, Voltmeter,
Frequency meter
96 x 96mm

Power Energy Management

Offer Portfolio

Current Transformer



HLMK
30-5000A
0.66kV

Digital Time Switch



HKG316T
10-ON-10-OFF
(Single output)
8-ON-8-OFF
(Double output)

HKG316TD
16-ON-16-OFF

HKG816
16-ON-16-OFF
(Non-Transparent cover)
8-ON-8-OFF
(Transparent cover)

Meter

Single-phase Electronic Watt-hour Meter



HDDS606
Voltage circuit ≤ 2W per 10VA
Current circuit ≤ 4VA

Panel Meter



H72 Series
Ammeter, Voltmeter,
Frequency meter
72 x 72mm

AC Voltage Stabilizer

Single-phase Full Automatic



HTND
150-250V(0.5-10kVA)
150-290V(15-30kVA)



HTND3
150-250V(1-10kVA)
150-290V(15-30kVA)



HSVC
High-precision
110-250V or 150-250V

Three-phase Full Automatic



HSJW
260-430V(1.5-30kVA)
304~456V(45-60kVA)



HSJW
304~456V

PROTECTION

AC Stabilizer Portfolio



Description	HTND	HTND2	HTND3	HSVC-B	HAVRL	HSJW	HSBW
Single phase fully automatic AC voltage stabilizer						Three phase fully automatic AC voltage stabilizer	
Capacity	0.5,1,1.5,2,3,5,7,10,15,20,30kVA	1,1.5,2,3,5,7,10,15,20,30kVA	1,1.5,2,3,5,7,10,15,20,30kVA	3,5,7,10kVA	0.5,1,1.5,2,3,5,7,10kVA	1.5,3,4,5,6,9,15,20,30,45,60kVA	10,15,30,50,100,150,200,250,300,400,500,600,800,1000,1600,2000kVA
Type	Servo motor	Servo motor	Servo motor	Servo motor	Relay type	Servo motor	Servo motor
Standard	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1
Certificate	CE	CE	CE	-	-	CE	CE
Overvoltage	✓	✓	✓	✓	✓	✓	✓
Temperature rise	※	※	✓	✓	✓	※	※
Overload	※	✓	✓	✓	✓	※	※
Under-voltage	※	※	※	※	※	※	✓
Short circuit	✓	✓	✓	✓	✓	✓	✓
Time delay	※	※	※	※	※	※	※

✓ standard function

※ optional function



Industrial Components

Various series of components that are used in the industrial control system for protections and status display.



Industrial Components

Offer Portfolio

Pushbutton, Switches & Pilot Lights

Pushbutton & Switches Pilot Lights



HLAY5
AC-15: 380V/2A, 220V/3.3A
DC-13: 220V/0.5A; 110V/1.1A



HLAY7
AC-15: 660V/1.1A, 380V/2.0A, 220V/3.3A
DC-13: 440V/0.25A; 220V/0.5A; 110V/1A



HLAY8
AC-15: 660V/1.1A, 380V/2.0A, 220V/3.3A
DC-13: 440V/0.25A; 220V/0.5A; 110V/1A



HLD11
AC/DC: 6/12/24/36/48/110/220V
AC: 220 / 230 / 380V

Fuse



HRT16
2-630A
500/690V
120KA(500), 50KA(690)

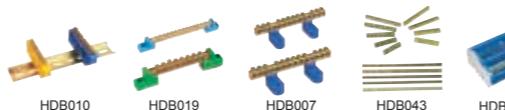
Industrial Plugs & Sockets



HDP
Moving Plugs
110-415V
HDSM
Fixed Plugs
110-415V
HDSF
Moving Sockets
110-415V
HDPS
Fixed Sockets
110-415V
HDPS
Multi-function
Plugs & Sockets
110V; 230V

Accessories

Copper Terminal Block



HDB010 HDB019 HDB007 HDB043 HDB112

Din Rail



HDIN

Cable Connector



HCF



Pushbutton panorama



Type	Resistance, Capacitance	HLD11	HLAY5	HLAY7	HLAY8
In	≤ 50mA	2~3.3A(AC-15), 0.5~1.1A(DC-13)	1.1~3.3A(AC-15), 0.25~1.1A(DC-13)	1.1~3.3A(AC-15), 0.25~1.1A(DC-13)	1.5~4.5A(AC-15), 0.25~0.8A(DC-13)
Current Type	AC, DC	AC	AC	AC	AC
Voltage	6,12,24,36,48,110,127,220,230,380V	6,24,110,220,380V	6, 24, 110, 220, 380V	6, 24, 110, 220, 380V	6, 24, 110, 220, 380V
Standard	IEC 60947-5-1	IEC 60947-5-1	IEC 60947-5-1	IEC 60947-5-1	IEC 60947-5-1

Industrial Plugs & Sockets panorama



	HDMP	HDP	HDSM	HDSF	HDPS
Type	Moving Industrial Plugs	Fixed Industrial Plugs	Moving Industrial Sockets	Fixed Industrial Sockets	Multi-function Plugs & Sockets
In (A)	16, 32, 63, 125	16, 32, 63, 125	16, 32, 63, 125	16, 32, 63, 125	16
Pole	2P+E~3P+N+E	2P+E~3P+N+E	2P+E~3P+N+E	2P+E~3P+N+E	2P+E
Voltage (V)	110~415	110~415	110~415	110~415	110, 230
Standard	IEC 60309-1-2	IEC 60309-1-2	IEC 60309-1-2	IEC 60309-1-2	IEC 60309-1-2

Copper Terminal Block



	HCF	HTB
Type	Cable Connector	Copper Terminal Block
In (A)	/	HTB010, HTB019, HTB007, HTB043, HTB112
Pole	/	100-200A
Certificate	EN60947-1	EN61439-6

Fuse



	HRT16	HRT18
Type	Fuse	Fuse
In (A)	Knife-Contact Fuse: 00C, 00, 1, 2, 3	Cylinder Fuse
Breaking Capacity	2-630A	2-63A
Voltage (V)	120kA (500V), 50kA (690V)	100kA
Standard	IEC 60269	IEC 60269

Wiring Devices

- Prime Series
(British Standard)
- Advanced Series
(British Standard)
- Style Series
(European Standard)
- Modern Series
(European Standard)



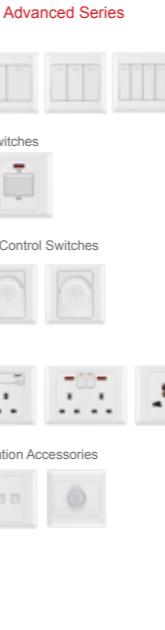
Wiring Device

Offer Portfolio

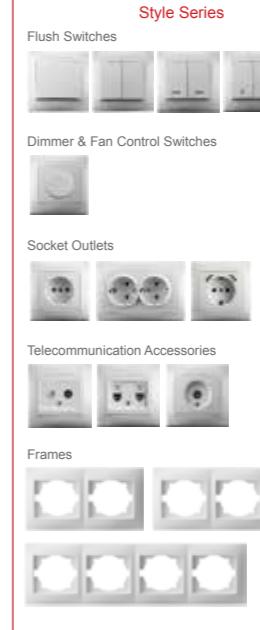
British Standard



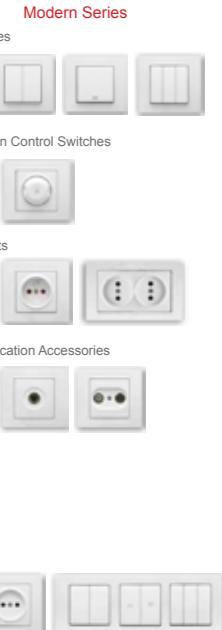
Advanced Series



European Standard



Modern Series



Himel Variable Speed Drives



BASIC			SMART			EXPERT		
Small & simple general purpose applications			Pumping and fan applications			Machines & advanced general purpose applications		
Compact 0.4...1.5kW 220V single phase	Standard 0.75...2.2kW 220V single phase; 380V-415V three phase	Universal 0.75...7.5kW 220V single phase; 380V-415V three phase	Universal 11...850kW 220V single phase; 380V-415V three phase	Compact 0.4 ...4kW	Standard 0.75...280kW 220V single phase; 380V-440V three phase			

VSD Offer Portfolio

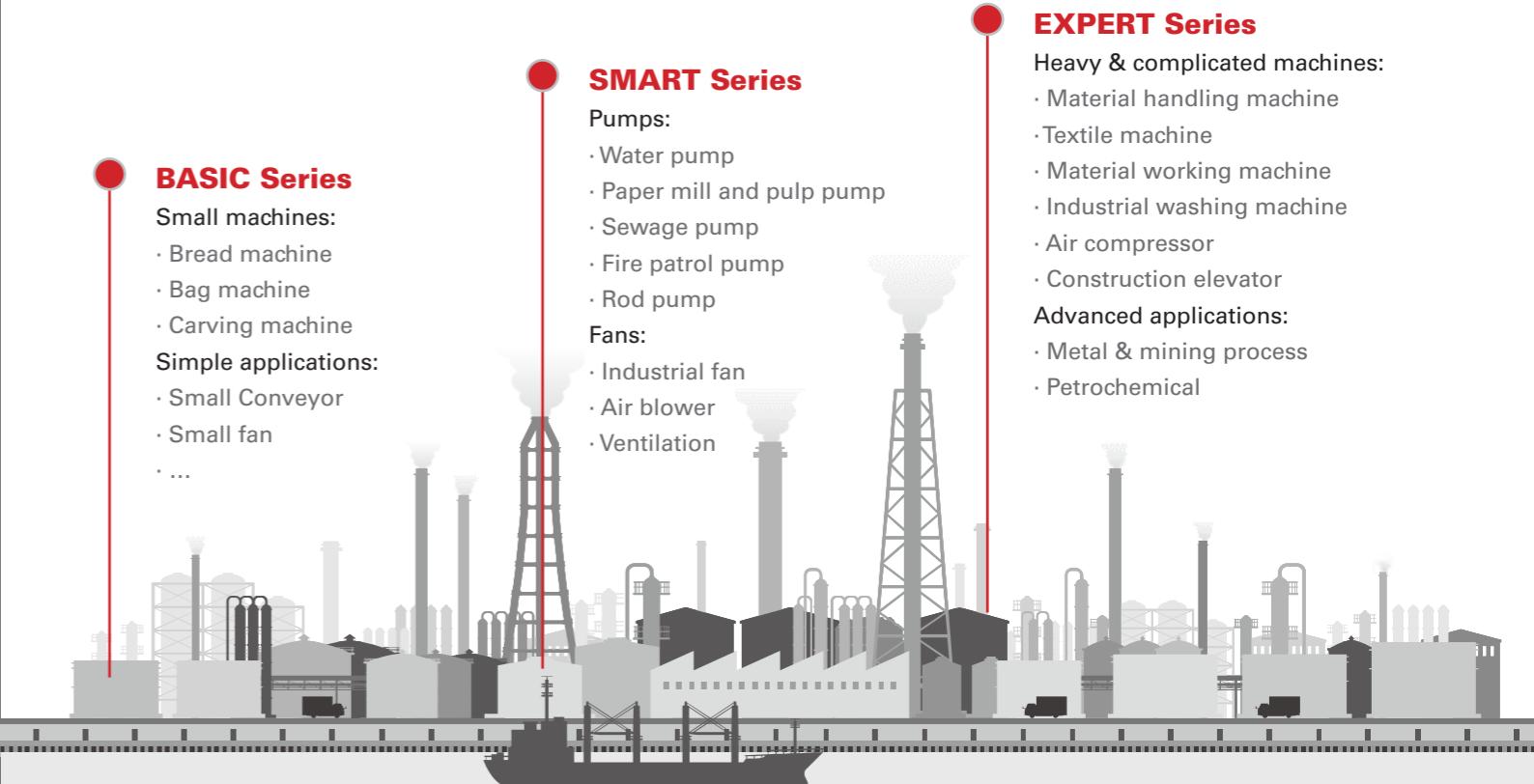
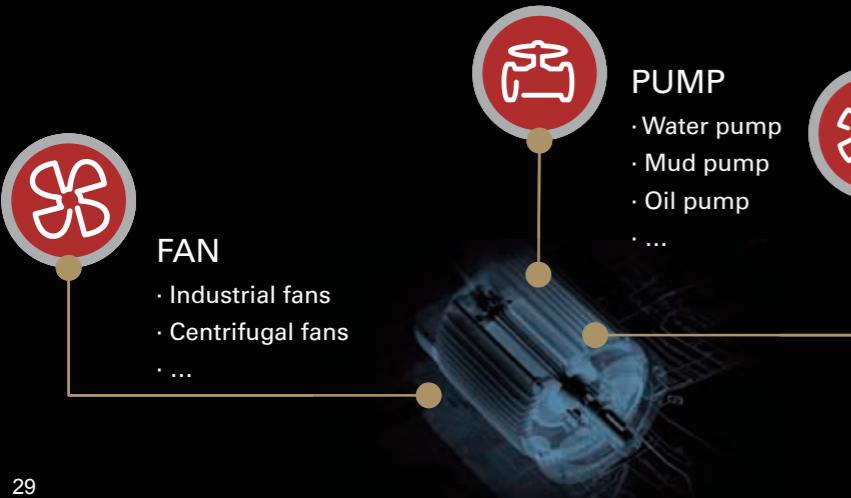


	BASIC series			SMART series		EXPERT series	
Supply Voltage	Compact	Standard	Universal	Universal	Universal	Compact	Standard
	220V Single Phase	220V Single Phase; 380V-415V Three Phase	220V Single Phase; 380V-415V Three Phase	220V Single Phase; 220V Three Phase; 380V-415V Three Phase	220V Single Phase; 220V Three Phase; 380V-415V Three Phase	220V Single Phase; 380V-440V Three Phase	220V Single Phase; 380V-440V Three Phase
Power Range	0.4 ... 1.5kW	0.75 ... 2.2kW	0.75 ... 7.5kW	11 ... 850kW	0.4 ... 4kW	0.4 ... 315kW	
Motor Type	Asynchronous Motor			Asynchronous Motor			
Motor Control	Open Loop			Open Loop			
IP	IP20			IP20			
Temperature	-10°C ~+40°C			-10°C ~+40°C			
Add-On	-	-	-	-	-	I/O Extension Module, Communication Module	
Communication Interface	I/O; Modbus Serial Link	I/O; Modbus Serial Link	I/O; Modbus Serial Link	I/O; Modbus Serial Link	I/O; Modbus Serial Link	I/O; Modbus Serial Link	I/O; Modbus Serial Link, CANopen, & Ethernet/IP, Profibus DP, Profinet, DeviceNet, EtherCAT, DeviceNet
Target Applications	Small and simple general purpose applications		Pumping and fan applications	Pumping and fan applications	Machines; Advanced general purpose applications		

Where you need an efficient motor,
there you need a drive...



- SMART Series: Pump & Fan
- BASIC Series: Small machine & simple application
- EXPERT Series: Complicated machine & advanced application



Himel
www.himel.com

May 2019



© 2019 HIMEL