



# Wiring Devices

Classy, Simplicity, Luxurious Modern, European

**LS** IS



# Appearance Dimension

The proposed location of use for each product to be seen at a glance.



# OUR VISION

To continue playing a leading role in all of our customers innovation, we stay one step ahead of the rest of the world

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- ❶ Switch
- ❷ Socket (outlet)
- ❸ Jack / CATV
- ❹ Door Bell Switch



# Types and ordering information

## Switch



<b>LS</b>	<b>V</b>	<b>S</b>	<b>B</b>	<b>1W</b>	<b>1</b>	<b>W</b>	<b>16</b>
Brand	Country	Item	Parts	Spec. 1	Spec. 2	Color	Rated current
LSIS	Vietnam	Switch	B Body	1W 1Way 2W 2Way	1 1Gang 2 2Gang 3 3Gang	W White	16

\*BODY : LSV-SB1W1W16



<b>LS</b>	<b>V</b>	<b>S</b>	<b>P</b>	<b>S</b>	<b>W</b>
Brand	Country	Item	Parts	Spec.	Color
LSIS	Vietnam	Switch	P Plate	S Standard	W White

\*PLATE : LSV-SPSW

## Socket (Outlet)



<b>LS</b>	<b>V</b>	<b>O</b>	<b>B</b>	<b>2</b>	<b>W</b>	<b>16</b>
Brand	Country	Item	Parts	Spec.	Color	Rated current
LSIS	Vietnam	Socket(Outlet)	B Body	1 1Gang 2 2Gang	W White	16

\*BODY : LSV-OB2W16



<b>LS</b>	<b>V</b>	<b>O</b>	<b>P</b>	<b>2</b>	<b>W</b>
Brand	Country	Item	Parts	Spec.	Color
LSIS	Vietnam	Socket(Outlet)	P Plate	1 1Gang 2 Standard	W White

\*PLATE : LSV-OP2W

## Water proof

<b>LS</b>	<b>V</b>	<b>WP</b>	<b>C</b>	<b>W</b>	
Brand	Country	Item	Spec.		Color
LSIS	Vietnam	Water Proof	C	Cover	W White

※LSV-WPCW



## Jack / CATV

<b>LS</b>	<b>V</b>	<b>C</b>	<b>B</b>	<b>P</b>	<b>W</b>
Brand	Country	Item	Parts	Spec.	Color
LSIS	Vietnam	Communication	B Body	P TEL	W White
				T TV	
				N PC	
				TP TV+TEL	
				TN TV+PC	
				PN TEL+PC	
				TNP TV+PC+TEL	

※BODY : LSV-CBPW



<b>LS</b>	<b>V</b>	<b>C</b>	<b>P</b>	<b>S</b>	<b>W</b>
Brand	Country	Item	Parts	Spec.	Color
LSIS	Vietnam	Communication	P Plate	S Standard	W White

※PLATE : LSV-CPSW



## Door Bell

<b>LS</b>	<b>V</b>	<b>DB</b>	<b>E</b>	<b>W</b>
Brand	Country	Item	Spec.	Color
LSIS	Vietnam	Door Bell Set	E European	W White

※LSV-DBEW





# Switch

Simple design with no discoloration and deformation using a high density polycarbonate with greater heat and impact resistance

## Classy, Simplicity, Luxurious Modern, European

- Rating : 16A, 250V
- Material : Polycarbonate
- Color : White
- Connection by Pin type
- Size : 70x120mm



Connection by Pin type

### 1Way switch Series



1gang 1Way switch  
LSV-SB1W1W16



2gang 1Way switch  
LSV-SB1W2W16



3gang 1Way switch  
LSV-SB1W3W16

### 2Way switch Series



1gang 2Way switch  
LSV-SB2W1W16



2gang 2Way switch  
LSV-SB2W2W16



3gang 2Way switch  
LSV-SB2W3W16



## Socket (Outlet) / Waterproof

Simple design with no discoloration and deformation using a high density polycarbonate with greater heat and impact resistance



1gang Socket (Outlet)  
LSV-OB1W16



2gang Socket (Outlet)  
LSV-OB2W16



Heater Water Switch  
LSV-SH1W1W20

Socket (Outlet)  
Series



Waterproof Socket  
LSV-WPCW



① LSV-WPCW  
② LSV-OB1W16



① LSV-WPCW  
② LSV-OB2W16

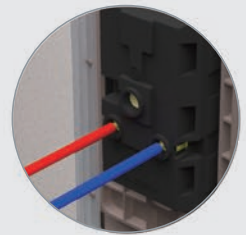
Waterproof  
Series

### Classy, Simplicity, Luxurious Modern, European

- Rating : 16A, 250V
- Material : Polycarbonate
- Color : White
- Connection by screw
- Size : 70×120mm
- Safety pin



Connection by screw (1Gang)



Connection by screw (2Gang)

### Waterproof

- Rating : 16A, 250V
- Material : Polycarbonate
- Color : White
- Size : 86×155mm



## Jack / CATV

Simple design with no discoloration and deformation using a high density polycarbonate with greater heat and impact resistance



### Classy, Simplicity, Luxurious Modern, European

- TV socket : High speed 1G
- TEL socket : RJ11 CAT 5E
- Computer socket : RJ45 CAT 6
- Material : Polycarbonate
- Color : White
- Size : 70x120mm



Computer socket  
LSV-CBNW



TEL socket  
LSV-CBPW



CATV Unit  
LSV-CBTW



TV & TEL socket  
LSV-CBTPW



2 Computer socket  
LSV-CBNNW



TV & Computer socket  
LSV-CBTNW



TEL & Computer socket  
LSV-CBPNW



TV & TEL &  
Computer socket  
LSV-CBTPW



## Heater Water Switch

Simple design with no discoloration and deformation using a high density polycarbonate with greater heat and impact resistance



## Door Bell

Simple design with no discoloration and deformation using a high density polycarbonate with greater heat and impact resistance



Heater Water Switch  
LSV-SH1W1W20

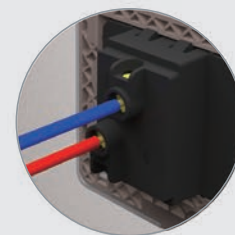


Door bell switch  
LSV-DBUW

Classy, Simplicity, Luxurious  
Modern, European

### Door bell switch

- Material : Polycarbonate
- Color : White
- Connection by screw
- Size : 86x86mm



Connection by screw

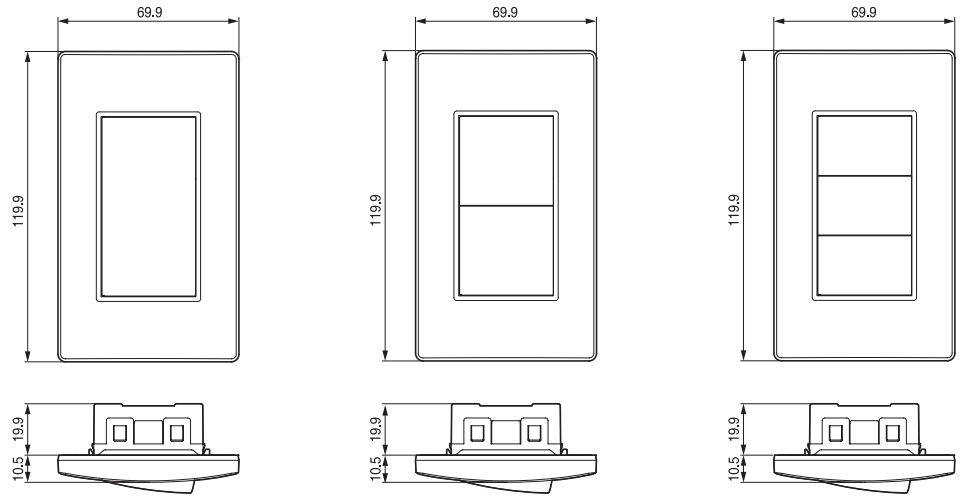
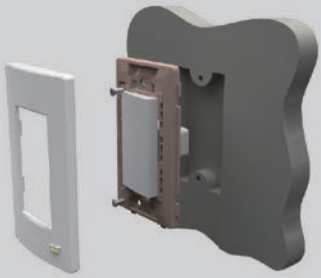
Classy, Simplicity, Luxurious  
Modern, European

### Heater Water Switch

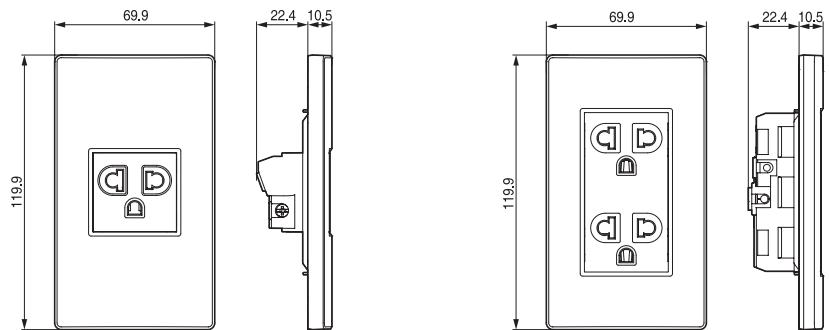
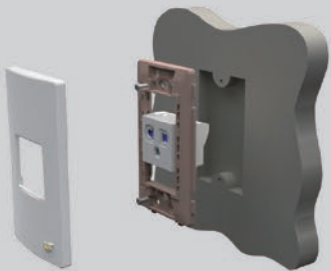
- Rating : 20A, 250V (LAMP)
- Material : Polycarbonate
- Color : White
- Connection by SCREW Type
- Size : 70 X 120mm

# Dimension

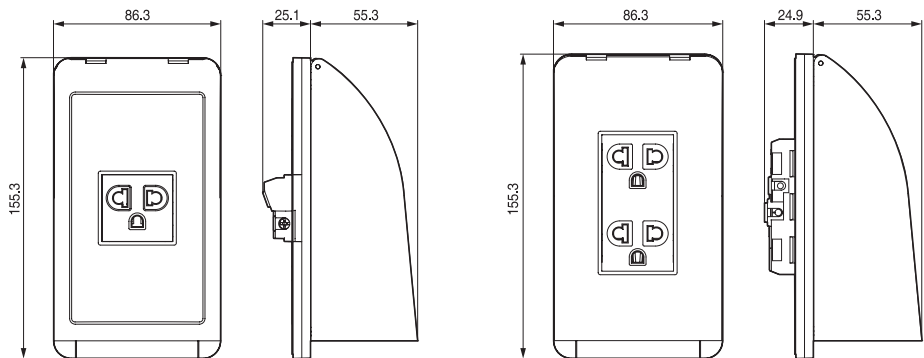
## Switch Dimension



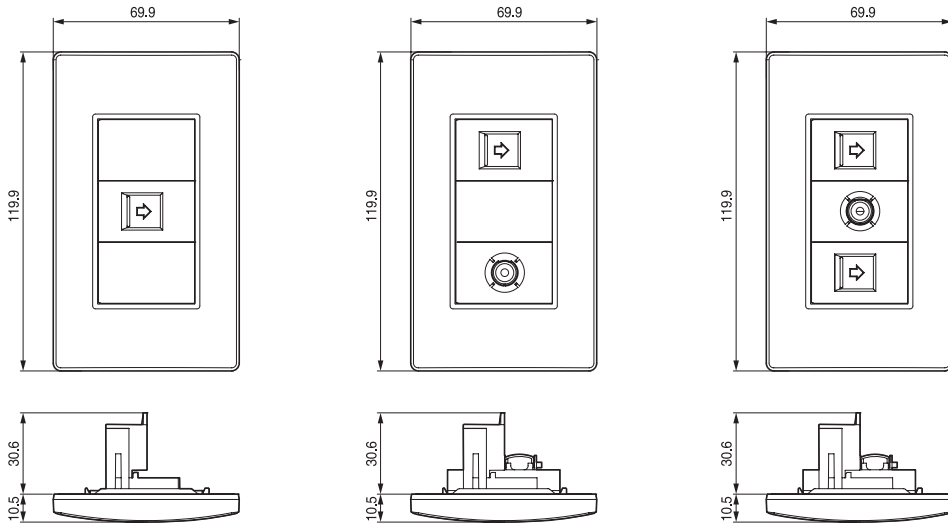
## Socket Outlet Dimension



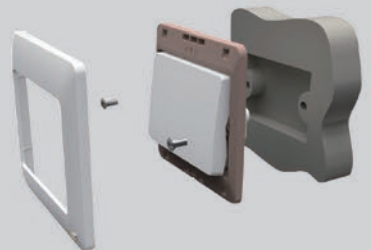
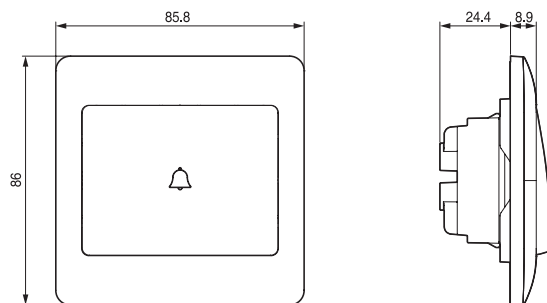
## Water proof Dimension



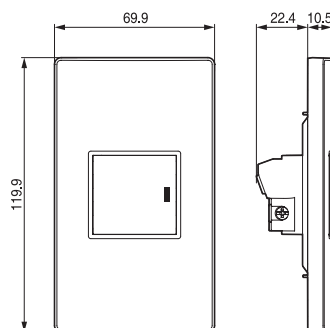
Dimension **Jack / CATV**



Dimension **Door Bell**





Dimension **Heater Water Switch**



# Miniature circuit breakers

## 1, 2, 3 and 4 pole series up to 125AF

Type	MCB			
				
	<i>BKN</i>		<i>BKN-b</i>	
Protection	Overload and short circuit		Overload and short circuit	
Rated current	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A		1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A	
Characteristic	B, C, D curve		B, C, D curve	
Poles	1p, 1p+N, 2p, 3p, 3p+N, 4p		1p, 1p+N, 2p, 3p, 3p+N, 4p	
Breaking capacity	1pole	2~4pole	1pole	2~4pole
	1A~63A 6kA at 230/400VAC	1A~63A 6kA at 400VAC	1A~63A 10kA at 240/415VAC	1A~63A 10kA at 415VAC
Standard	IEC 60898/60947-2		IEC 60898/60947-2	
Type of trip	Thermal magnetic release		Thermal magnetic release	
Electrical endurance	6000 operations		8000 operations	
Mount	On 35mm DIN rail		On 35mm DIN rail	
Width	17.8mm per pole		17.8mm per pole	
Terminal	Lug type(cable up to 25mm <sup>2</sup> )	Dual type(Lug & Screw)	Lug type(cable up to 25mm <sup>2</sup> )	

**MCB**








**BKH**


**BKP**

Overload and short circuit		Overload and short circuit
63, 80, 100A, 125A		3, 6, 10, 16, 20, 25, 32A
C, D curve		B, C, D curve
1p, 2p, 3p, 3p+N, 4p		1p+N
1pole	2~4pole	
63A~125A 10kA at 230/400VAC	63A~125A 10kA at 400VAC	3A~32A 4.5kA at 230VAC
IEC 60947-2		IEC 60898
Thermal magnetic release		Thermal magnetic release
6000 operations		20000 operations
On 35mm DIN rail		On 35mm DIN rail
27mm per pole		17.8mm per pole
Lug type(cable up to 50mm <sup>2</sup> )		Lug type(cable up to 10mm <sup>2</sup> )

# Residual current circuit breakers

## 2 and 4 pole series up to 63AF

Type	RCBO				
					
	<b>RKP</b>	<b>RKS</b>	<b>RKS-b</b>	<b>32KGRc</b>	<b>32KGRd</b>
Protection	Ground fault and overcurrent	Ground fault and overcurrent	Ground fault and overcurrent	Ground fault and overcurrent	Ground fault and overcurrent
Rated current, I <sub>n</sub>	3(C,D),6,10,16,20,25,32A (B,C,D curve)	6, 10, 16, 20, 25, 32A (B, C curve)		15, 20, 30A	
Rated residual current					
Operating, I <sub>Δn</sub>	30, 100, 300mA(non-adjustable)	30, 100mA(non-adjustable)		15, 30mA(non-adjustable)	
Non-operating, I <sub>Δno</sub>	0.5I <sub>Δn</sub>	0.5I <sub>Δn</sub>		0.5I <sub>Δn</sub>	
Number of poles	1P+N	1P+N		2 pole	
Rated voltage	230VAC	230VAC		110/220VAC	
Residual current off-time	≤0.1 sec.	≤0.3 sec.		≤0.03 sec.	
Standard	IEC 61009	IEC 61009		KS	
Type of trip					
Ground fault	Electronic	Electronic		Electronic	
Overcurrent	Thermal-magnetic	Thermal-magnetic		Bimetallic	
Breaking capacity	4.5kA	10kA		1.5kA	2.5kA
Conditional short circuit capacity	-	-		-	
Electrical endurance	20000 operations	≤ 4000 operations		6000 operations	
Mount	On 35mm DIN rail	On 35mm DIN rail		On 35mm DIN rail / Screw	
Width	35.6mm	18mm		35mm	
Terminal	Lug type (cable up to 10mm <sup>2</sup> )	Lug type (cable up to 10mm <sup>2</sup> )		Screw clamp type (cable up to 5.5mm <sup>2</sup> )	

Type	Isolator	
		
	<b>BKD</b>	
Rated current, I <sub>n</sub>	40, 50, 63, 80, 100, 125A	
Number of poles	1p, 2p, 3p, 4p	
Rated voltage	240/415VAC	
Standard	IEC 60947-3	
Electrical endurance	40, 50, 63A	20000 operations
	80, 100, 125A	10000 operations
Mount	On 35mm DIN rail	
Width	17.8mm per pole	
Terminal	Lug type(cable up to 50mm <sup>2</sup> )	
Dimension	See drawing 8	

**RCCB**



**32GRhc**      **32GRhd**

**RKN**

**RKN-b**

Ground fault and overcurrent

Ground fault

15, 20, 30A

25, 32, 40, 63A

25, 32, 40, 63, 80, 100A

15, 30mA(non-adjustable)

30, 100, 300mA(non-adjustable)

0.5I<sub>Δn</sub>

0.5I<sub>Δn</sub>

2 pole

1P+N, 3P+N

110/220VAC

230VAC(1P+N), 230/415VAC(3P+N)

≤0.03 sec.

≤0.1 sec.

KS

IEC 61008

Electronic

Electro-magnetic

Bimetallic

N.A

1.5kA

2.5kA

-

-

6kA

10kA

6000 operations

6000 operations

On 35mm DIN rail / Screw

On 35mm DIN rail

33mm

18mm

Screw clamp type (cable up to 5.5mm<sup>2</sup>)

Lug type (cable up to 35mm<sup>2</sup>)

## A. Switch

Products	Type	Description	Part Number	Unit Price
	1 Gang - 1 Way Switch	White - (70 x 120mm) 16A - 250V Polycarbonate	1Gang 1Way Switch Body LSV-SB1W1W16	VND 24,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	2 Gang - 1 Way Switch	White - (70 x 120mm) 16A - 250V Polycarbonate	2Gang 1Way Switch Body LSV-SB1W2W16	VND 44,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	3 Gang - 1 Way Switch	White - (70 x 120mm) 16A - 250V Polycarbonate	3Gang 1Way Switch Body LSV-SB1W3W16	VND 64,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	1 Gang - 2 Way Switch	White - (70 x 120mm) 16A - 250V Polycarbonate	1Gang 2Way Switch Body LSV-SB2W1W16	VND 34,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	2 Gang - 2 Way Switch	White - (70 x 120mm) 16A - 250V Polycarbonate	2Gang 2Way Switch Body LSV-SB2W2W16	VND 58,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	3 Gang - 2 Way Switch	White - (70 x 120mm) 16A - 250V Polycarbonate	3Gang 2Way Switch Body LSV-SB2W3W16	VND 80,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	Heater Water Switch	White - (70 x 120mm) 20A - 250V Polycarbonate	Part number LSV – SH1W1W20	VND 168,000
			LSV – OP1W	VND 12,000

## B. Socket (Outlet)


Products	Type	Description	Part Number	Unit Price
	1 Gang Socket (Outlet)	White - (70 x 120mm) 16A - 250V Polycarbonate	1 Gang Socket Body LSV-OB1W16	VND 52,000
			1Gang Socket Plate: LSV-OP1W	VND 12,000
	2 Gang Socket (Outlet)	White - (70 x 120mm) 16A - 250V Polycarbonate	2 Gang Socket Body LSV-OB2W16	VND 83,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	Waterproof Socket	White - (85 x 155mm) 16A - 250V Polycarbonate	LSV-WPCW	VND 105,000









## C. Jack/CATV

Products	Type	Description	Part Number	Unit Price
	CATV Unit	White - (70 x 120mm) High speed 1G Polycarbonate	TV Socket: LSV-CBTW	VND 51,000
			Standard Plate: LSV-CPSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	Computer Socket	White - (85 x 155mm) RJ45 CAT6 Polycarbonate	Computer Socket (Cat6) LSV-CBNW	VND 125,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	TEL Socket	White - (70 x 120mm) RJ11 CAT5E Polycarbonate	Tel Socket (Cat5E) LSV-CBPW	VND 62,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	TV & TEL Socket	White - (70 x 120mm) High speed 1G RJ11 CAT5E Polycarbonate	TV & Tel Socket (Cat5E) LSV-CBTPW	VND 104,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	TV & Computer Socket	White - (70 x 120mm) High speed 1G RJ45 CAT6 Polycarbonate	TV & Computer Socket LSV-CBTNW	VND 146,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	2 Computer Socket	White - (70 x 120mm) High speed 1G RJ45 CAT6 Polycarbonate	2 Computer Socket LSV-CBNNW	VND 148,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	TEL & Computer Socket	White - (70 x 120mm) RJ11 CAT5E RJ45 CAT6 Polycarbonate	Tel & Computer Socket LSV-CBPNW	VND 156,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000
	TV & TEL & Computer Socket	White - (70 x 120mm) High speed 1G RJ11 CAT5E RJ45 CAT6 Polycarbonate	1TV & 1Computer & 1Tel Socket LSV-CBTNPW	VND 193,000
			Standard Plate: LSV-PSW (LSV-SPSW, LSV-OP2W, LSV-CPSW)	VND 12,000





## D. Door Bell

Products	Type	Description	Part Number	Unit Price
	Door Bell Switch	White - (86 x 86mm) 16A - 250V Polycarbonate	LSV-DBUW	VND 56,000


## E. Miniature Circuit Breaker (MCB)

Products	Part Numbers	In (A)	Icu (KA)	Unit price
	BKN - 1P	6-10-16-20-25-32-40A	6	VND 69,500
	BKN - 1P	50-63A	6	VND 72,500
	BKN - 2P	6-10-16-20-25-32-40A	6	VND 151,000
	BKN - 2P	50-63A	6	VND 154,000
	BKN - 3P	6-10-16-20-25-32-40A	6	VND 239,000
	BKN - 3P	50-63A	6	VND 245,000
	BKN - 4P	6-10-16-20-25-32-40A	6	VND 392,000
	BKN - 4P	50-63A	6	VND 434,000
	BKN-b 1P	6 ~ 40A	10	VND 104,000
	BKN-b 1P	50 ~ 63A	10	VND 123,000
	BKN-b 2P	6 ~ 40A	10	VND 225,000

## E. Miniature Circuit Breaker (MCB)

Products	Part Numbers	In (A)	Icu (KA)	Unit price
	BKN-b 2P	50 ~ 63A	10	VND 261,000
	BKN-b 3P	6 ~ 40A	10	VND 352,000
	BKN-b 3P	50 ~ 63A	10	VND 455,000
	BKN-b 4P	6 ~ 40A	10	VND 562,000
	BKN-b 4P	50 ~ 63A	10	VND 655,000
	BKH 1P	80-100A	10	VND 197,000
	BKH 1P	125A	10	VND 355,000
	BKH 2P	80-100A	10	VND 432,000
	BKH 2P	125A	10	VND 482,000
	BKH 3P	80-100A	10	VND 688,000
	BKH 3P	125A	10	VND 760,000

## E. Miniature Circuit Breaker (MCB)

Products	Part Numbers	In (A)	Icu (KA)	Unit price
	BKH 4P	80-100A	10	VND 890,000
	BKH 4P	125A	10	VND 1,090,000


## F. RCCB with Overcurrent Protection (RCBO)

Products	Part Numbers	In (A)	Icu (KA)	Unit price
	RKP 1P+N	3-6-10-16-20-25-32A	4.5	VND 340,000
	RKS 1P+N	6-10-16-20-25-32A	10	VND 710,000
	32KGRd	15-20-30A	2.5	VND 268,000
	32GRc	15-20-30A	1.5	VND 268,000
	32GRhd	15-20-30A	2.5	VND 243,000


## G. Residual Current Circuit Breaker (RCCB)

Products	Part Numbers	In (A)	Icu (KA)	Unit price
	RKN 1P + N	25-32-40A		VND 557,000
	RKN 1P + N	63A		VND 567,000
	RKN 3P + N	25-32-40A		VND 695,000
	RKN 3P + N	63A		VND 775,000

## G. Residual Current Circuit Breaker (RCCB)

Products	Part Numbers	In (A)	Icu (KA)	Unit price
	RKN-b 1P+N	40A		VND 665,000
	RKN-b 1P+N	63A		VND 715,000
	RKN-b 1P+N	80 ~ 100		VND 820,000
	RKN-b 3P + N	40A		VND 930,000
	RKN-b 3P + N	63A		VND 1,030,000
	RKN-b 3P + N	80 ~ 100		VND 1,230,000

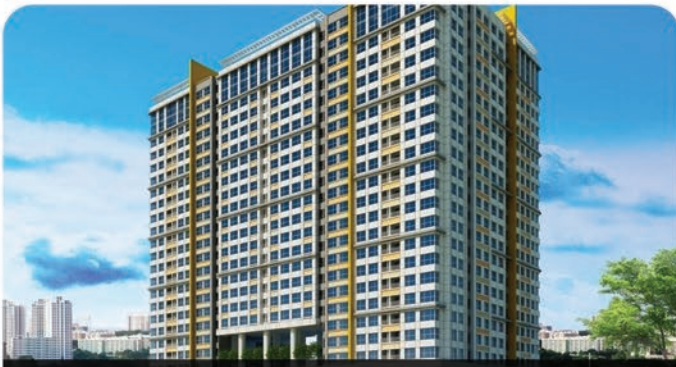
## H. Isolator

Products	Part Numbers	In (A)	Icu (KA)	Unit price
	BKD 1P	40,50,63,80,100A		VND 69,000
	BKD 2P	40,50,63,80,100A		VND 140,000
	BKD 3P	40,50,63,80,100A		VND 225,000
	BKD 4P	40,50,63,80,100A		VND 315,000

# PROJECT REFERENCE IN VIETNAM



SUNRISE CITY NORTH TOWER | Investor: Novaland



The GALAXY Residence | Investor: Novaland



LEXINGTON RESIDENCE | Investor: Novaland



THE WILTON RESIDENCE | Investor: Novaland



KRISTA RESIDENCE | Investor: Capital Land



THE ART APARTMENT | Investor: Gia Hoa



ORIENTAL PLAZA | Investor: Phu Thuan

# PROJECT REFERENCE IN VIETNAM



SOUTHERN PEARL APARTMENT | Investor: Dai An



CENTRAL LAND VSIP II  
Investor: SAI GON LAND OKAMURA-VIETHOME



LUCKY DRAGON | Investor: Novaland



THE SILVER STAR | Investor: Hung Loc Phat



THE GOLDEN STAR | Investor: Hung Loc Phat



PHU QUOC SONASEA | Investor: CEO Phu Quoc



New Horizon City | Investor: Vinaenco

Premium Wiring Devices for your Convenient life



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