

# Hyundai Miniature Series



HiBD63

- ▶ **Miniature Circuit Breaker [ MCB ]**
- ▶ **Residual Current Circuit Breaker [ RCCB ]**
- ▶ **Residual Current Circuit Breaker with Overcurrent Protection [ RCBO ]**
- ▶ **Miniature Switch Disconnecter [ MSD ]**

Hyundai Miniature Series are the perfect solution to protect electric overload, short circuit and earth leakage in the household and commercial installations.

With consistent and elegant appearances, the Hyundai Miniature Series provide various selection, easy installation, economic benefit and high reliability based on international standard IEC.

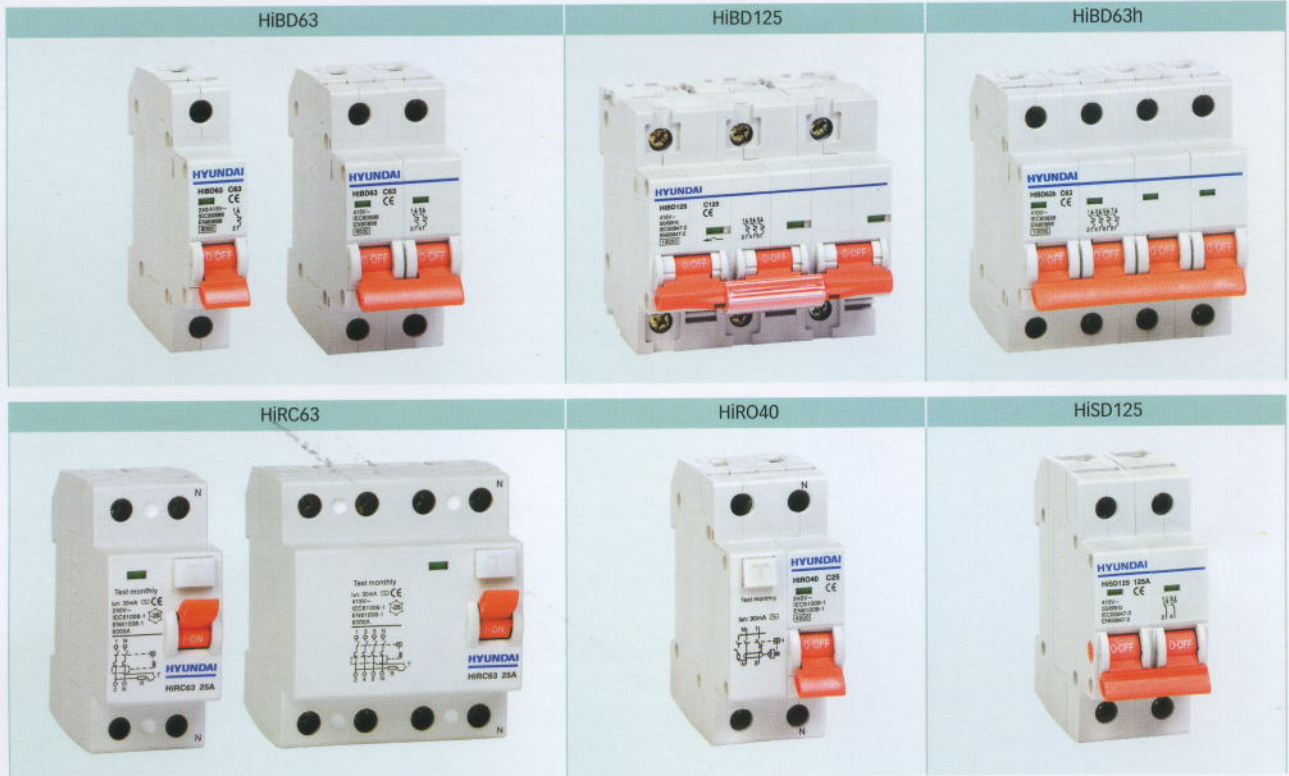
### Approval

- ISO 18001, 14001, 9001
- CE ■ BV ■ GOST-R ■ TSE

### Miniature Circuit Breaker

Item	Type	Number of Poles (P)	Characteristic I/In	Rated Current (A)	Rated Voltage (VAC)	Breaking Capacity (A)	Accessory	Protection	Standard
MCB	HiBD63	1, 2, 3	3~5In(B) 5~10In(C)	1, 3, 5, 6, 10, 15, 16, 20, 25, 32, 40, 50, 63	240/415 <sup>1)</sup>	6,000	-	Overload, Short Circuit	IEC 60898 EN 60898
	HiBD63-N	1, 2, 3, 4 1+N, 3+N	3~5In(B) 5~10In(C) 10~20In(D)	1, 2, 3, 4, 5, 6, 10, 13, 15, 16, 20, 25, 32, 40, 50, 63	240/415 <sup>1)</sup>	6,000	AUX ALARM SHUNT UVT	Overload, Short Circuit	IEC 60898 EN 60898
	HiBD63h	1, 2, 3, 4 1+N, 3+N	3~5In(B) 5~10In(C) 10~20In(D)	1, 2, 3, 4, 5, 6, 10, 13, 15, 16, 20, 25, 32, 40, 50, 63	240/415 <sup>1)</sup>	10,000	AUX ALARM SHUNT UVT	Overload, Short Circuit	IEC 60898 EN 60898
	HiBD125	1, 2, 3, 4 1+N, 3+N	3~5In(B) 5~10In(C) 10~20In(D)	63, 80, 100, 125	240/415 <sup>1)</sup>	10,000	AUX ALARM SHUNT UVT	Overload, Short Circuit	IEC 60947-2 EN 60947-2

<sup>1)</sup> In case of 1pole, MCB will be applicable to 240 VAC.



### Residual Current Circuit Breaker

Item	Type	Number of Poles (P)	Residual Current Characteristic	Characteristic I/In	Rated Current (A)	Rated Residual Operating Current In (mA)	Rated Voltage (VAC)	Protection	Standard
RCCB	HiRC63	2, 4	A/AC	-	25, 32, 40, 63	10, 30, 100, 300, 500	240/415 <sup>1)</sup>	Earth Leakage	IEC 61008 EN 61008
RCBO	HiRO40	1+N	AC	3~5In(B) 5~10In(C) 10~20In(D)	1, 3, 5, 6, 10, 16, 20, 25, 32, 40	10, 30, 100, 300, 500	240	Earth Leakage, Overcurrent	IEC 61009 EN 61009

1) In case of 2pole, RCCB will be applicable to 240 VAC.

### Miniature Switch Disconnecter

Item	Type	Number of Poles (P)	Rated Current (A)	Rated Voltage (VAC)	Rated Short Circuit Making Capacity (A)	Electro-Mechanical Endurance (Cycle)	Function	Standard
MSD	HiSD125	1, 2, 3, 4	16, 32, 63, 100, 125	240/415	10,000	10,000	Isolation	IEC 60947-3 EN 60947-3

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