

HDB9LE Residual Current Operated Circuit Breaker

Standard: IEC 61009-1

Electronic type: AC

Breaking Capacity: 6000A

Sensitivity: 30mA 100mA 300mA

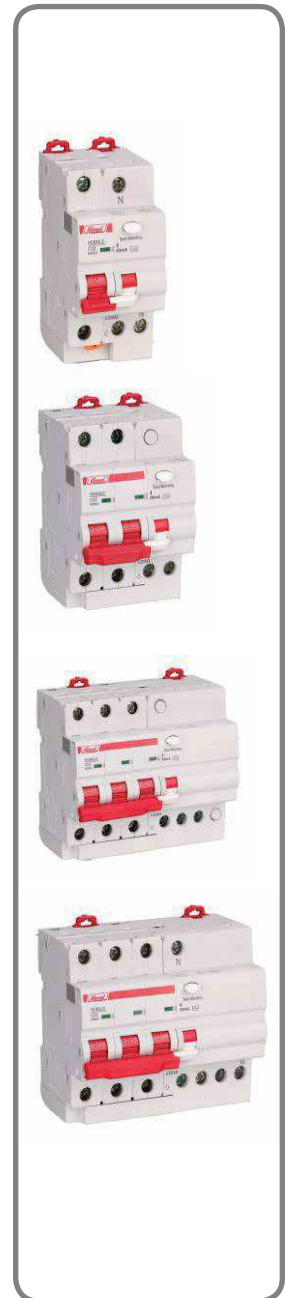
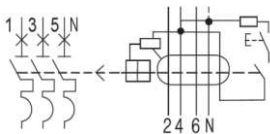
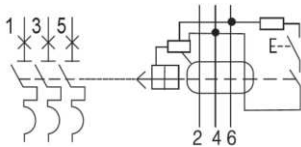
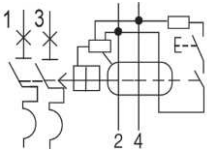
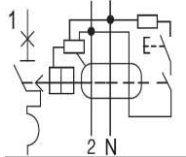
Function

HDB9LE electronic type residual current operated circuit breakers combine the following functions:

- Overload Protection
- Protection against short-circuit current
- Protection against indirect currents
- Additional protection for users against direct contacts (30mA)
- Protection for electrical installations against insulation faults (fire hazard, etc)
- Isolation

Order Information

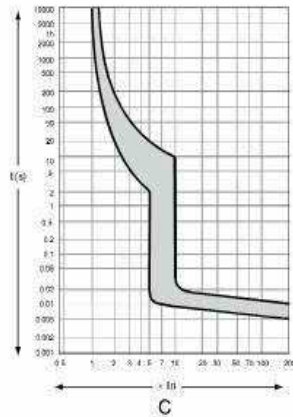
Pole	Voltage (V)	Breaking Capacity	Sensitivity (mA)	Frame Size	Rated Current (A)	Reference	
						C curve	
1P+N	230	6kA	30	32	6	HDB9LEN321C6S	
					10	HDB9LEN321C10S	
					16	HDB9LEN321C16S	
					20	HDB9LEN321C20S	
					25	HDB9LEN321C25S	
					32	HDB9LEN321C32S	
					63	40	HDB9LEN631C40S
						50	HDB9LEN631C50S
						63	HDB9LEN631C63S
						63	HDB9LEN631C63S
2P	230	6kA	30	32	6	HDB9LEN322C6S	
					10	HDB9LEN322C10S	
					16	HDB9LEN322C16S	
					20	HDB9LEN322C20S	
					25	HDB9LEN322C25S	
					32	HDB9LEN322C32S	
					63	40	HDB9LEN632C40S
						50	HDB9LEN632C50S
						63	HDB9LEN632C63S
						63	HDB9LEN632C63S
3P	400	6kA	30	32	6	HDB9LEN323C6S	
					10	HDB9LEN323C10S	
					16	HDB9LEN323C16S	
					20	HDB9LEN323C20S	
					25	HDB9LEN323C25S	
					32	HDB9LEN323C32S	
					63	40	HDB9LEN633C40S
						50	HDB9LEN633C50S
						63	HDB9LEN633C63S
						63	HDB9LEN633C63S
3P+N	400	6kA	30	32	6	HDB9LEN326C6S	
					10	HDB9LEN326C10S	
					16	HDB9LEN326C16S	
					20	HDB9LEN326C20S	
					25	HDB9LEN326C25S	
					32	HDB9LEN326C32S	
					63	40	HDB9LEN636C40S
						50	HDB9LEN636C50S
						63	HDB9LEN636C63S
						63	HDB9LEN636C63S



HDB9LE Residual Current Operated Circuit Breaker

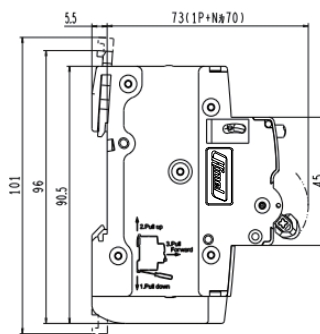
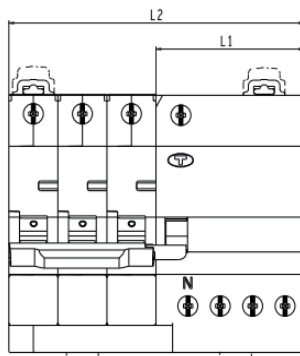
Standard: IEC 61009-1
 Electronic type: AC
 Breaking Capacity: 6000A
 Sensitivity: 30mA 100mA 300mA

Tripping Curve



Overall Dimensions

■ HDB9LE



	L1(mm)	L2(mm)
1P+N 32A	27	45
2P+N 63A	36	54
2P 32A	27	63
2P 63A	36	72
3P 32A	54	108
3P 63A	63	117
3P+N 32A	54	108
3P+N 63A	63	117
4P 32A	54	126
4P 63A	63	135

Accessories



+



+



+

