

WSB9(LE)

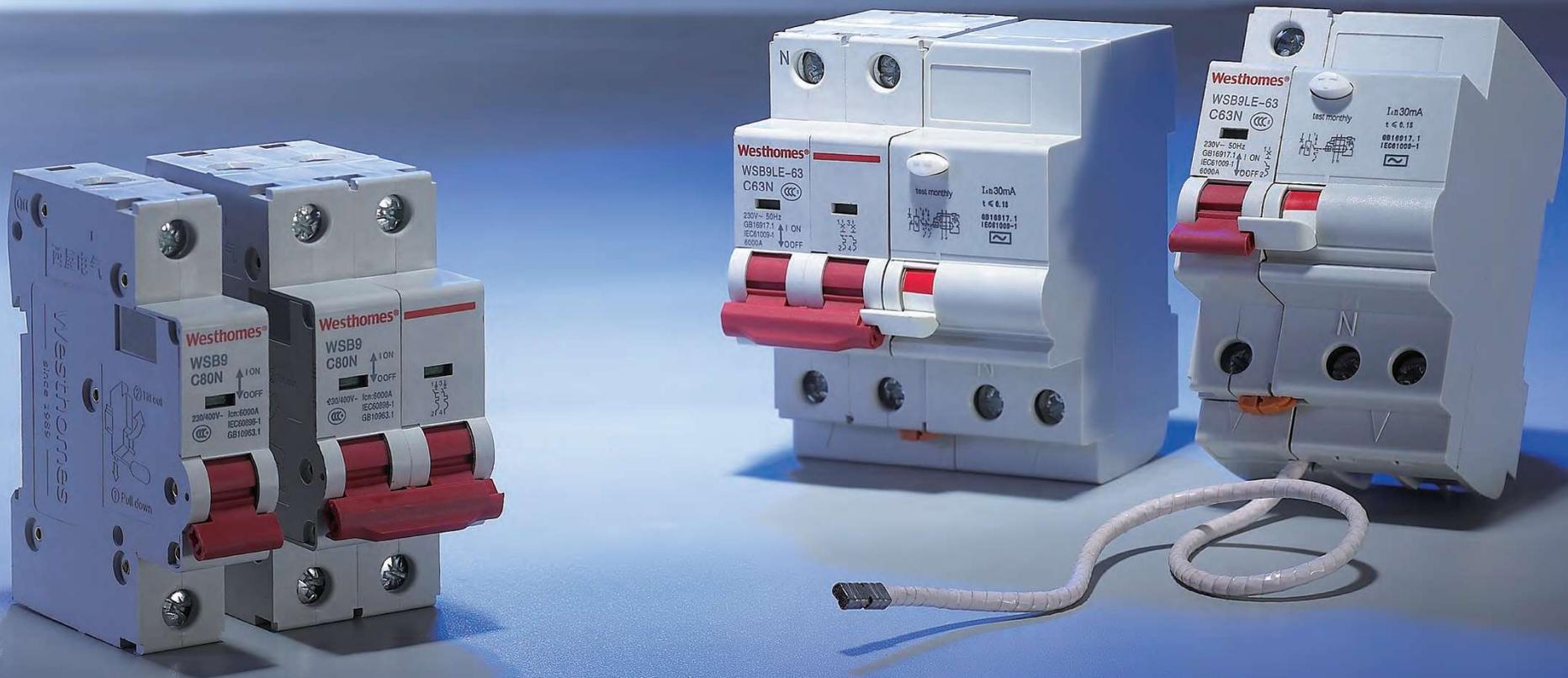
Series Mini (Earth Leakage) Circuit Breaker

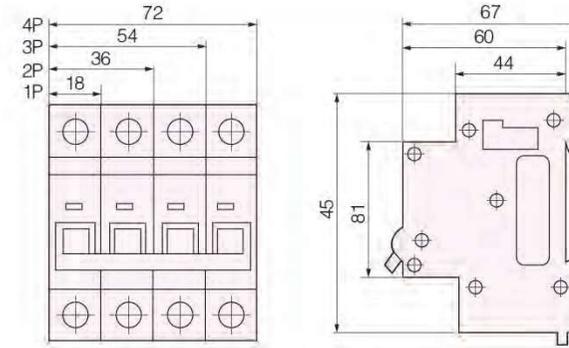
WSB9 circuit breaker has functions: protection to short circuit, overload, controlling, isolating.

WSB9 circuit breaker applies for LV terminal distribution of industrial & civil construction, energy & infrastructure field.

WSB9LE earth leakage circuit breaker has functions: protection to short circuit, overload and earth leakage, controlling, isolating.

WSB9LE earth leakage circuit breaker applies for LV terminal distribution of industrial & civil construction, energy & infrastructure field.





Main technical parameters

Model	Rated current(A)	Pole(P)	Rated voltage(V)	Breaking capacity(A)	Type of instantaneous release	Current range of instantaneous protection
WSB9-63	6、10、16 20、25、32 40、50、63	1P,2P,3P,4P	230/400	N : 6.0kA(6~63A) H : 10kA(6~63A)	B	$3I_n < I \leq 5I_n$
					C	$5I_n < I \leq 10I_n$
					D	$10I_n < I \leq 50I_n$

Model	Type of release	Rated current of release I_n (A)	Starting state	Test current	Regulate time	Expected result	Remarks	
WSB9-63	B、C、D	All value	cold state $\leq 63A$	1.13 I_n	$t \geq 1h$	trip	current rise to the regulated value steadily in 5s	
			cold state $> 63A$		$t \geq 2h$			
	B、C、D	All value	thermal $\leq 63A$	1.45 I_n	$t < 1h$	trip		
			thermal $> 63A$		$t < 2h$			
	B、C、D	≤ 32	cold state	2.25 I_n	$1s < t < 60s$	trip		
		> 32			$1s < t < 120s$			
	B	All value	cold state	3 I_n	$t \geq 0.1s$	no trip		close auxiliary switch, current on
	C							
	D							
	B	All value	cold state	5 I_n	$t < 0.1s$	trip		close auxiliary switch, current on
C								
D								