

WSB9L

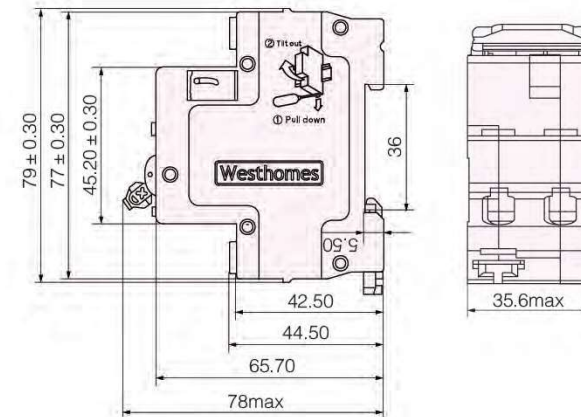
Series Earth Leakage Circuit Breaker

WSB9L-80 earth leakage circuit breakers (ELCBs for short) are applied in circuits of AC 50/60Hz, rated voltage AC230V, rated current upto 80A, for protection of electric shock and equipment earth leakage, overload and short circuit, also for infrequent changeover of lines under normal circumstance, are widely used at places of hotel, house, industrial and mining buildings.

The products meet standards of GB16917.1 and GB16917.22.



WSB9L-80



Main technical parameters

Rated voltage (V)	Initial state	Rated residual action current $I_{\Delta n}$ (mA)	Rated residual non-action current $I_{\Delta no}$ (mA)	Max breaking time			Rated short circuit breaking capacity (A)	Type of instantaneous releaser
				$I_{\Delta n}$	$2I_{\Delta n}$	$5I_{\Delta n}$		
AC230	6、10、16、20、25、32、40、50、63、80	30	15	0.2	0.1	0.04	6000	C

Current rating	Test current		Initial state	Time limit	Expected result	Remarks
6、10、16、20、25、32、40、50、63、80	1.13I _n		Cold	t ≤ 1h (6-63A)	Not tripping	Current rises to the set value in 5s steadily
				t ≤ 2h (80A)	Tripping	
	1.45I _n		Thermal	t < 1h (6-63A)	Tripping	
				t < 2h (80A)	Tripping	
	2.55I _n		Cold	1s < t < 60s	Tripping	In ≤ 32A
				1s < t < 120s		In > 32A
	C	5I _n	Cold	t ≤ 0.1s	Not tripping	Connect the current by closed auxiliary switch
		10I _n		t < 0.1s	Tripping	