

Characteristics and Dimensions

Residual Current Circuit Breakers (RCCBs)

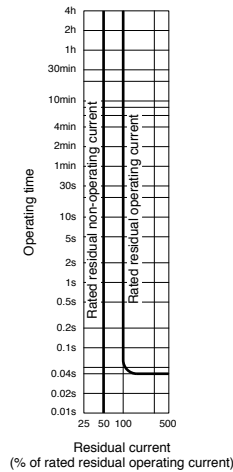
BVW-T



Model	BVW-T	
No. of poles [P]	$2(1+N)^{*1}$	$4(3+N)^{*1}$
Rated voltage [VAC]	240	415
Rated current I_n [A] at ambient temperature 30°C	16, 25, 32, 40, 63, 80, 100	
Rated residual operating current $I_{\Delta n}$ [mA]	30, 100, 300	
Max. operating time at $5 I_{\Delta n}$ [s]	0.04	
Pulsating current sensitivity	Type AC	
Residual operation	Independent of line voltage	
Rated making and breaking capacity I_m [A]	500(I_n 16, 25, 32, 40A), 630(I_n 63A), 800(I_n 80A), 1000(I_n 100A)	
Rated conditional short-circuit current I_{nc} [kA]	10	
Rated residual making and breaking capacity $I_{\Delta m}$ [A]	500(I_n 16, 25, 32, 40A), 630(I_n 63A), 800(I_n 80A), 1000(I_n 100A)	
Rated conditional residual short-circuit current $I_{\Delta c}$ [kA]	10	

*1: N pole is a switched neutral pole.

Earth-Leakage Tripping Characteristics



Outline Drawing

