

7 Characteristics and Dimensions 5

Residual Current Circuit Breakers with Overcurrent Protection Isolating Switches

BV-DN

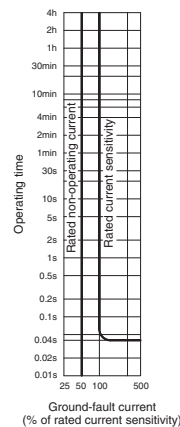
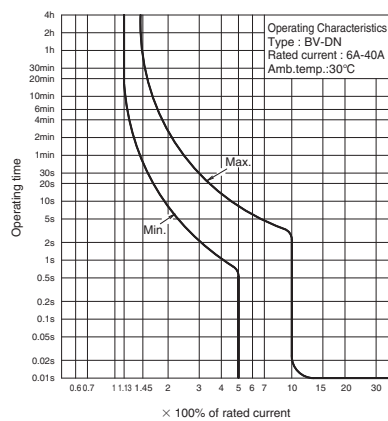


BV-DN

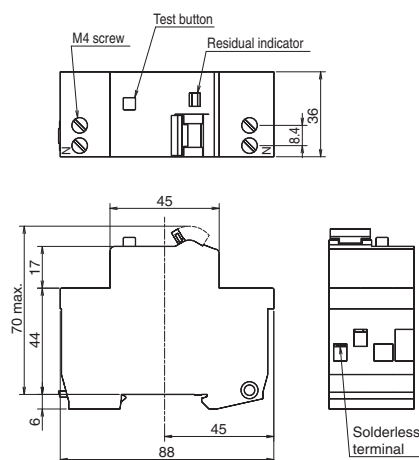
Model				BV-DN
Number of poles (P)				2 (1+N) (*1)
Rated operational voltage U _e (VAC)				230
Rated current I _n (A) at ambient temperature 30°C				6, 10, 16, 20, 25, 32, 40
Instantaneous tripping				Type C
Rated current sensitivity I Δ n (mA)				30, 100, 300
Max. operating time at 5I Δ n (s)				0.04
Pulsating current sensitivity				Type AC
Residual operation				Dependent on line voltage
Rated short-circuit capacity (kA)	IEC61009-1 GB16917.1 (Icn)	AC	230V	4.5

Note *1 N pole is a switched neutral pole (without overcurrent release device).

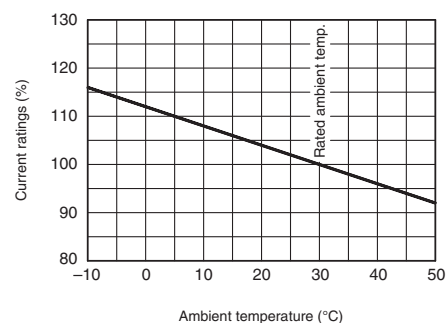
Operating Characteristics



Outline Drawing



Temperature Compensation Curve



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