



ENSURE SAFE POWER AVAILABILITY AND DISTRIBUTION

Safeguard electrical devices from overcurrent and short circuit

Ideal for industrial control applications, the Circuit Breaker provides overcurrent protection for circuit. The product can automatically trip to switch off power supply when the overcurrent event or short circuit occurs. Its high breaking capacity can withstand large instantaneous current to ensure safe power distribution.

SERIES FEATURES

- High Breaking Capacity
- Short Circuit Protection
- Overcurrent Protection

TECHNICAL SPECIFICATIONS

Model Name	SMBCB125	SMBCB250	SMBCB400
General			
Product Category	Circuit Breaker		
Electronic Characteristic			
Poles	3		
Rated Insulation Voltage (Vac)	1000		
Rated Impulse Withstand Voltage (Vac)	8000		
Rated Operating Voltage (Vdc)	250		
Rated Ultimate Short-circuit Current (kA)	35		50
Rated Service Short-circuit Current (kA)	35		50
Rated Current (A)	125	250	400
Physical Size			
Dimensions (WxHxD) (in.)	3.62 x 5.91 x 3.39	4.21 x 6.5 x 4.29	5.9 x 10.11 x 6.18
Dimensions (WxHxD) (mm)	92 x 150 x 86	107 x 165 x 109	150 x 257 x 1
Weight (lbs.)	3.2	5.03	12.78
Weight (kg.)	1.45	2.28	5.8
Shipping Dimensions			
Dimensions (WxHxL) (in.)	3.94 x 6.38 x 5.51	4.84 x 7.09 x 6.25	8.27 x 11.22 x 8.07
Dimensions (WxHxL) (mm)	100 x 162 x 140	123 x 180 x 159	210 x 285 x 205
Weight (lbs.)	3.64	5.69	13.47
Weight (kg.)	1.65	2.58	6.11
Environmental			
Operating Elevation (ft.)		≤6561	
Operating Elevation (m.)		≤2000	
Operating Temperature (°C)		-35 ~ 70	
Operating Relative Humidity (Non-condensing) (%)		90	
Certifications			
Certifications*	EN 60947-2:2006, TÜV, CE		

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.

#All specifications are subject to change without notice.

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