Title   SPECIFICATION		Page	1/3	
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### 1. Product Name

Residual Current Operated Circuit Breaker

2. <u>Type</u> RCCB

# 3. Rating

Item Code Number	Rated Current	Number of Poles	Rated residual operating current	Rated residual non-operating current	Operating characteristics	Rated Voltage	Frequency
BBDR22530TB	25A						
BBDR24030TB	40A	2P				AC 240V	
BBDR25030TB	50A	25	TYPE AC	<sup>2</sup> P	AC 240V		
BBDR26330TB	63A						
BBDR42530TB	25A	4P			TYPE AC		
BBDR44030TB	40A					AC 415V	
BBDR45030TB	50A				AC 415V		
BBDR46330TB	63A		0.03A	0.015A			50/60 Hz
BBDG22530TB	25A		0.03A	0.015A			30/00 HZ
BBDG24030TB	40A	2P				AC 240V	
BBDG25030TB	50A	25			AC 240V		
BBDG26330TB	63A				TYPE A		
BBDG42530TB	25A	4P					
BBDG44030TB	40A				AC 415V		
BBDG45030TB	50A						AC 415V
BBDG46330TB	63A						

Catalog No.	Name				Date
BBDR22530TB	BDR/G-63AA (RCCB)		Tai II		2021.06.01 ក្រុកក្រុក
Panasonic Eco Solutions Electrical		Drawn by		Evaluate	d by mgnn 部道
Construction Materials Taiwan Co., Ltd.		Checked by	秦州	Approve	ed by 🎆

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# 4. Applicable Standard IEC61008-1

#### 5. Material

Body	Polyamide Resin
Cover	Polyamide Resin
Handle	Polyamide Resin

#### 6. Dimensions

Refer to Annexed page

### 7. Performance

### 7.1 Temperature Rise

Parts	Temperature Rise Limit
Terminals for external connections	65°C
External parts liable to retouched during manual operation of the circuit-breaker, including operating means of insulating material and metallic means coupling insulated operating means of several poles	40°C
Other external parts, including that face of the circuit-breaker in direct contact with the mounting surface	60°C

#### 7.2 Mechanical & Electrical Endurance

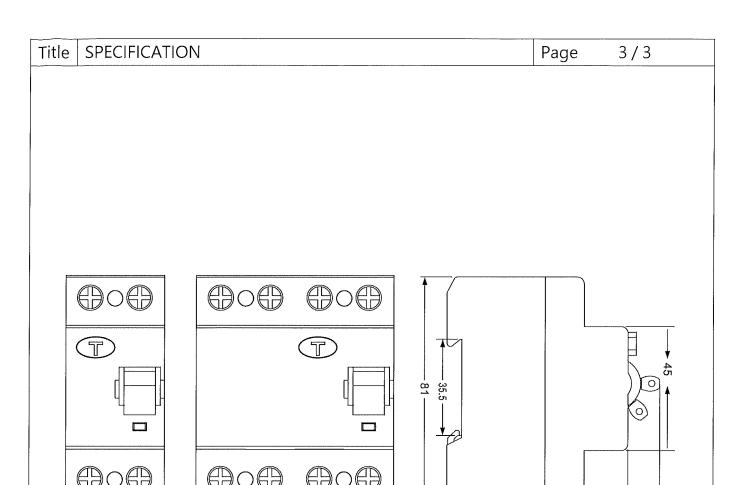
	Test Voltage	Test current	Number of Operating cycles	
Rated Load	2P: AC240V 4P: AC415V	ln	With In Withou In	2000 4000

In: Rated Current

# 7.3 Dielectric Strength 2000V 1min

## 8. Normal Conditions for Operation in Service

Ambient Temperature  $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ Relative Humidity not exceeding 50% at 40°C (90% at 20°C) Altitude not exceeding 2000m



-50-

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81

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