

# BTB2P2UD200N4

## Service Entrance Rated UL 1008 BTB 200 Amp



File E511560

Patent Pending

### Features

- Integrated programmable controller with switch save space, installation time and cost
- MCS type
- Electrical and Manual operation, Lug connections to avoid crimping
- Safety lock to avoid injury to personnel during maintenance
- Color LCD display allows direct input of settings
- All phase voltage/frequency monitor & protection for Utility & Generator
- Auxiliary contacts to indicate Utility or Generator MCCB closed
- Adjustable Weekly exercise timer from 1 to 4 weeks
- Both mechanical and electrical interlock protections
- Complies with IEC60947-6-1 and AC-33A Utilization Category
- Optional communication modules for remote monitoring and control with a Smartphone
- Option of English or Spanish language display
- All fault message accompany by an audio alarm to notify the user

### MCCB Rated Current and Rated Breaking Capacity (Class CB only)

No. of Poles	Rated Insulation Voltage Ui (V)	Rated Current (A) Ambient Temperature 40°C	Rated Breaking Capacity IEC 60947-2 Icu / Ics (KA)	
			220V / 240V	
2P	690	200	50 / 25	

### Electrical Specifications

<b>Operating Voltage</b>	Refer to Model Number Description
<b>Rated Frequency</b>	50 / 60 Hz
<b>Remote Start Output</b>	7A @ 250 Vac Max.
<b>Auxiliary Output</b>	3A @ 250 Vac Max.

### Adjustable Timer Settings

<b>TDNE Time Delay Normal to Emergency</b>	0 to 250 seconds
<b>TDES Time Delay Engine Start</b>	0 to 15 seconds
<b>TDEN Time Delay Emergency to Normal</b>	0 to 999 seconds
<b>TDEC Time Delay Engine Cool-down</b>	0 to 250 seconds
<b>TDOF Time Delay in OFF position</b>	0 to 99 seconds

### Model Number Description

Product	No. of poles	IEC Category	Rated Current	Safety Certification	Applicable Voltages (VAC)	Enclosure
BTB	[2]	[B]	[2]	[X]	[D]	[C]
BTB	2 2P (2P/3W)	P Class PC *2	2 200A	X Standard	2 220 / 240	C Outdoor 3R Fiberglass

\*1 Class CB: Provides over current protection. The main contacts are capable of making and breaking short circuit currents.

\*2 Class PC: Able to withstand but not capable of breaking short-circuit current.

### Operating Environment

<b>Operating Temperature</b>	-20 to +70 °C
<b>Storage Temperature</b>	-30 to +80 °C
<b>Relative Humidity</b>	Less than 90%

Dimensions 600mm W x 800mm H x 300mm D  
Dimensions 24in Wide x 32in High x 12in Deep



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