SHANGHAI NEWTREND ELECTRIC CO., LTD.
No. 618 North Huting Road | 201615 | Shanghai | China
Tel / WhatsApp: +86-18019187010 | sales@sntelec.com | www.sntelec.com

BBL-A Glass Front Distribution Boxes

IP40 indoor | 12P-72P | Tempered glass and aluminum alloy frame

MODEL SELECTION

Model: BBL-A. Capacities: 12P, 16P, 20P, 24P, 32P, 40P, 48P, 60P, 72P. Select the mounting type, sheet thickness and finish for the installation.



Moonlight White



Space Gray

TECHNICAL SPECIFICATIONS

Parameter	Specification
Series	BBL-A
Front panel	Tempered glass with aluminum alloy frame
Enclosure	Powder-coated cold-rolled steel sheet
Sheet thickness options	0.8mm / 1.0mm / 1.2mm
Module pitch	18mm
DIN rail	35mm width x 1.0mm thickness, pre-installed
Busbar assembly	Dual copper bars: neutral (top), earth (bottom)
Rated voltage	AC 230V / 400V
Frequency	50/60Hz
Rated current	Up to 125A, dependent on the incomer
Protection degree	IP40, indoor use

Internal circuit protection and switching devices are specified separately from the enclosure.

BBL-A Capacity and Finish Guide

Capacity	Module accommodation
12P	12 standard 18mm modules
16P	16 standard 18mm modules
20P	20 standard 18mm modules
24P	24 standard 18mm modules
32P	32 standard 18mm modules
40P	40 standard 18mm modules
48P	48 standard 18mm modules
60P	60 standard 18mm modules
72P	72 standard 18mm modules

COLOR OPTIONS

Color code	Finish
B	Moonlight White
H	Space Gray
L	Deep Sea Blue
J	Champagne Gold

Custom RAL colors on request.

INSTALLATION AND COMPATIBILITY

Parameter	Specification
Mounting options	Surface mount / flush mount
Operating temperature	-5 degrees C to +40 degrees C
Compatible devices	Standard 18mm DIN MCB / RCCB / RCBO / SPD / isolator
Standard referenced	IEC 61439-3

Enclosure sheet thickness: 0.8mm / 1.0mm / 1.2mm. The assembly current is up to 125A and depends on the selected incomer. Install and wire with the supply isolated.