SHANGHAI NEWTREND ELECTRIC CO., LTD.
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BHL-A Alloy Distribution Boxes

Indoor IP40 | 12P-72P | 18mm module pitch

MODEL SELECTION

Model: BHL-A. Select 12P, 16P, 20P, 24P, 32P, 40P, 48P, 60P or 72P capacity. Steel sheet thickness options: 0.8mm, 1.0mm or 1.2mm.



BHL-A - closed enclosure



BHL-A - opened enclosure

TECHNICAL SPECIFICATIONS

Parameter	Specification
Series	BHL-A
Front panel	Alloy
Enclosure	Powder-coated cold-rolled steel sheet
Sheet thickness options	0.8mm / 1.0mm / 1.2mm
DIN rail	35mm width x 1.0mm thickness, pre-installed
Busbar assembly	Dual copper bars for neutral and earth
Rated voltage	AC 230V / 400V
Frequency	50/60Hz
Protection degree	IP40, indoor use
Standard referenced	IEC 61439-3

Housing for modular circuit protection and switching equipment in residential, commercial and light industrial distribution assemblies.

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BHL-A Capacity Guide

Each capacity accommodates the corresponding number of standard 18mm DIN-rail modules.

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

ENCLOSURE STRUCTURE



BHL-A - rail and terminal arrangement



BHL-A - rear mounting view

Install and wire with the supply isolated. Internal protective and switching devices are specified separately from the enclosure.