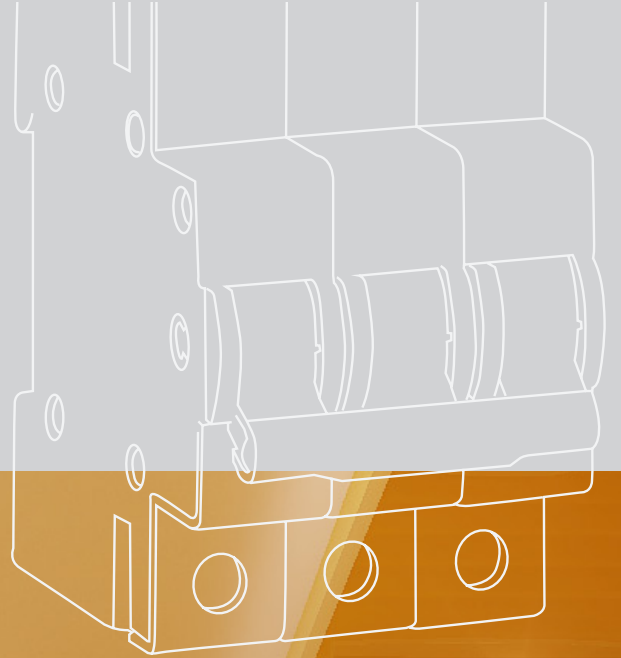




"When Quality Matters switch to BSLI"

Bahrain Switchgear & Lighting Industries W.L.L



Distribution Board

TRADING LIGHTS

MATERIALS



Design



Manufacture



Install



Commission





"With over 25 years' experience in the electrical industry, BSLI is committed absolutely to provide innovative, functional and reliable products that are tailored exactly to customer's requirements"

Introduction

BSLI is an original equipment manufacturer (OEM) of custom electrical power distribution products. BSLI guarantees its customers fast, personalized service, quality components, and custom-designed equipment at competitive prices. OUR manufacturing and engineering capabilities have expanded to fulfill the demand for a wide range of standard and custom designed electrical power distribution equipment.

BSLI's primary goal is to exceed our customers' expectations. In order to achieve this mark, BSLI utilizes the knowledge, expertise, and resources of our experienced Engineering staff.

Our customer-related efforts are carried one step further by adhering to a strict industrial quality-assurance program. All BSLI equipment is thoroughly inspected and tested prior to final shipment. This is just one of many measures taken by BSLI to surpass the expectancies of our customers.

BSLI offers another important value: peace of mind. BSLI uses high-quality components from manufacturers that extensively research, develop, and warranty their products. BSLI integrates all components per manufacturer's factory specifications. BSLI guarantees its equipment for either one year after the shipment date or one year after the date of energizing (extended warranty available upon request).

BSLI's extensive component selection can result in cost savings for BSLI customers. Leveraging our OEM status, BSLI can use components from all major manufacturers (General Electric, ABB, Legrand, LS Industrial Systems, Hyundai, Eurolight, Lival, Lovato, Terramar). This flexibility allows BSLI to design and construct electrical switchgear using a varied component mixture. The end result is a product that is both tailored to exacting standards and cost effective for you, the customer.

International Associations & Certifications



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)

tel. +390354175244 fax. +390354534662 e-mail: acaecert@tin.it



Certificate of Conformity

LOVAG-Certificate No. IT 09.089
Page 1 of 2

Apparatus

Low voltage switchgear and controlgear assembly - 3 phases + neutral -
415 V (U_n) - 690 V (U_i) - 12 Kv (U_{imp}) - frequency 50 Hz - 4000 A - IP 65 -
65 kA (I_{cw}) 3 sec - 65 kA (I_{cc}) at 415 V

Designation

ArTu K 4000A Switchboard

Manufacturer or responsible vendor

ABB S.p.A. - ABB SACE Division

Via Italia, 58 - 23846 Garbagnate Monastero (LC) Italy

Tested for: ABB Industries (L.L.C.) P.O. Box 11070, Dubai, U.A.E. and
BAHRAIN SWITCHGEAR & LIGHTING INDUSTRIES W.L.L., P.O. BOX 5386, MANAMA, BAHRAIN

Tested by: ACAE Laboratory IA 01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC 60439-1 Ed.4.1 (2004) and EN 60439-1 (1999) + A1 (2004)

- Verification of temperature rise-limits (8.2.1)
- Verification of the dielectric properties (8.2.2)
- Verification of the short-circuit withstand strength (8.2.3)
- Verification of clearances and creepage distances (8.2.5)
- Verification of mechanical operation (8.2.6)

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below:

415 V (U_n) - 50 Hz - 690 V (U_i)
12 kV (U_{imp}) - IP 65

This document includes Report No.: 07.018-R01

Issue Date: 2008.07.23

Responsible Certification Body: ACAE



PRD N°076B

Signatory of EA and IAF Mutual Recognition Agreements

Mauro Marchi

Authorized Signature

Date: 2009.11.27

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.

The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned characteristics of the apparatus tested, are permitted without written permission from the LOVAG body responsible for this Certificate.

The validity of this certificate is subject to the ACAE certification scheme.

International Associations & Certifications



ISO 9001:2008
(Certificate No: AJAEU/14/13306)



Authorized Distributor of GE
Power Controls Belgium BVBA



Licensed Panel Builder of
GE Industrial Solutions



KEMA-KEUR Certified



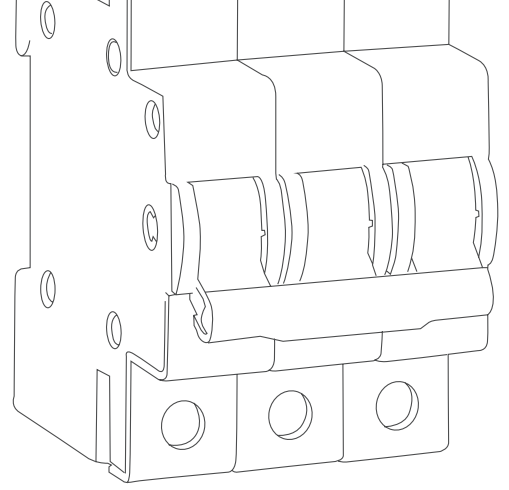
Authorized Distributor of
Wenzhou Aoelec Electrical Co.,Ltd



Authorized agent of Hwa Shih
Electric Industrial Co. Ltd, China



Exclusive agent of Zhejiang
DADA Electricals Co. Ltd, China



Distribution Board

Content

1	DIN Type Distribution Boards	P 1 - 4
2	Plug IN Type Distribution Boards	P 5 - 8
3	Rail Mounted Distribution Boards	P 9
4	RCBO Distribution Boards	P 10
5	MCCB with Enclosure	P 11 - 12
6	MCCB with Busbar Chamber	P 13
7	Weather Proof Metal Clad Isolators	P 14
8	Sub main panels	P 15
9	Pump Control panels	P 16
10	Star Delta / D.O.L Starter Panels	P 17

Split Type Distribution Boards

(Din Rail Boards)



Item	Bus bar Rating	TPN Split	Incomer	Lighting ELCB 300mA	Power ELCB 30mA	Height mm	Width mm	Depth mm
1	150A	2+2W	100A	63A	63A	610	400	100
2	150A	4+2W	100A	63A	63A	610	400	100
3	150A	4+4W	100A	63A	63A	700	400	100
4	150A	6+2W	100A	63A	63A	700	400	100
5	150A	6+4W	100A	63A	63A	760	400	100
6	150A	6+6W	100A	63A	63A	850	400	100
7	150A	8+2W	100A	63A	63A	760	400	100
8	150A	8+4W	100A	63A	63A	850	400	100
9	150A	8+6W	100A	63A	63A	930	400	100
10	150A	8+8W	100A	63A	63A	930	400	100
11	150A	10+2W	100A	63A	63A	850	400	100
12	150A	10+4W	100A	63A	63A	930	400	100
13	150A	10+6W	100A	63A	63A	930	400	100
14	150A	12+2W	100A	63A	63A	930	400	100
15	150A	12+4W	100A	63A	63A	930	400	100
16	150A	12+6W	100A	63A	63A	1000	400	100
17	150A	12+8W	100A	63A	63A	1050	400	100

TP&N

IP 41

TPN Split Din Rail DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

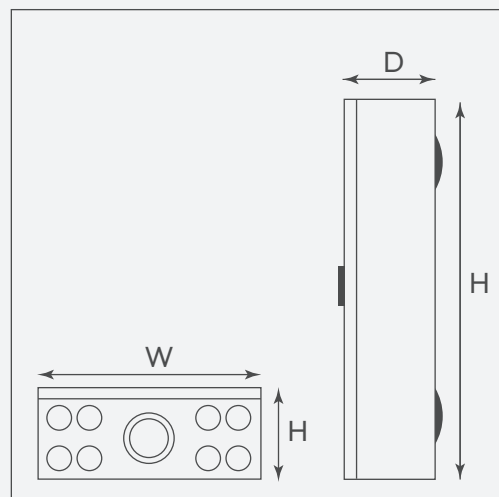
arranged with:

- Three phase 415V 50Hz AC supply.
- MCB's are SP, DP& TP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated busbar.
- Busbar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability. Higher IP ratings can be done as required.



Non Split Type Distribution Boards

(Din Rail Boards)



Item	Bus bar Rating	TPN Non Split	Incomer Isolator	Incomer		Height mm	Width mm	Depth mm
				300mA	30mA			
1	150A	2W	100A	63A	63A	350	400	100
2	150A	4W	100A	63A	63A	460	400	100
3	150A	6W	100A	63A	63A	540	400	100
4	150A	8W	100A	63A	63A	610	400	100
5	150A	10W	100A	63A	63A	610	400	100
6	150A	12W	100A	63A	63A	700	400	100
7	150A	14W	100A	63A	63A	760	400	100

TP&N

IP 41

TPN Non Split Din Rail DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

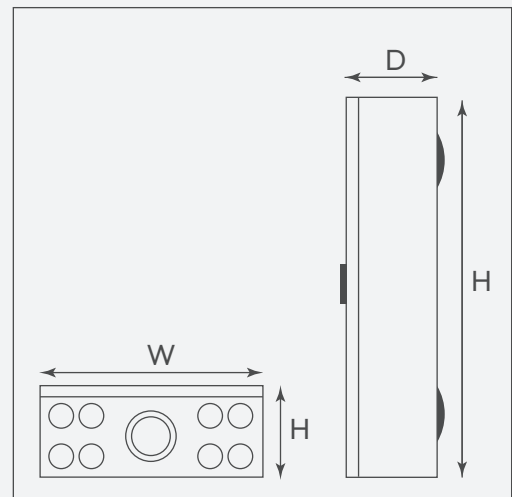
arranged with:

- Three phase 415V 50Hz AC supply.
- MCB's are SP, DP& TP.
- Power or lighting Section with ELCB Isolator& ELCB + Isolator.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

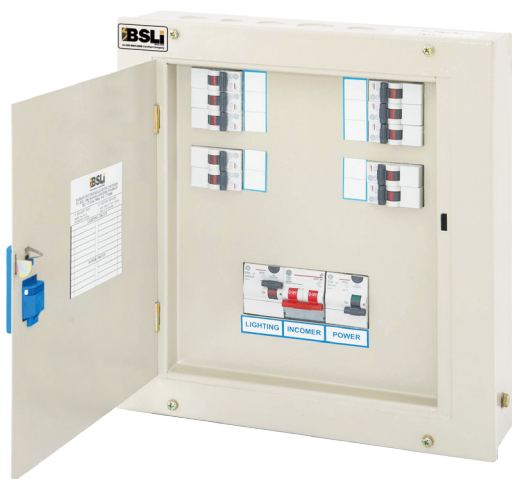
- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability. Higher IP ratings can be done as required.



Split Type Distribution Boards

(Din Rail Boards)



SP&N

IP 41

SPN Split Din Rail DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

arranged with:

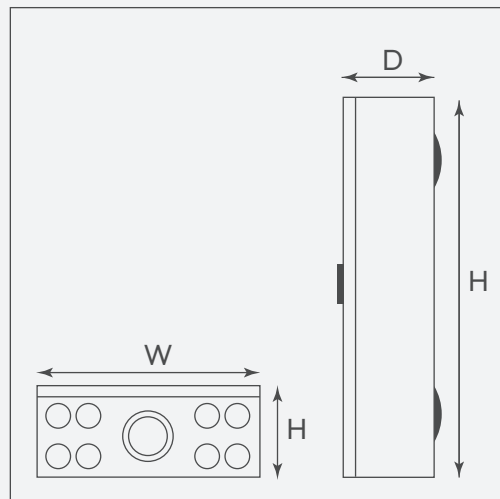
- Single phase 240V 50Hz AC supply.
- MCB's are SP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

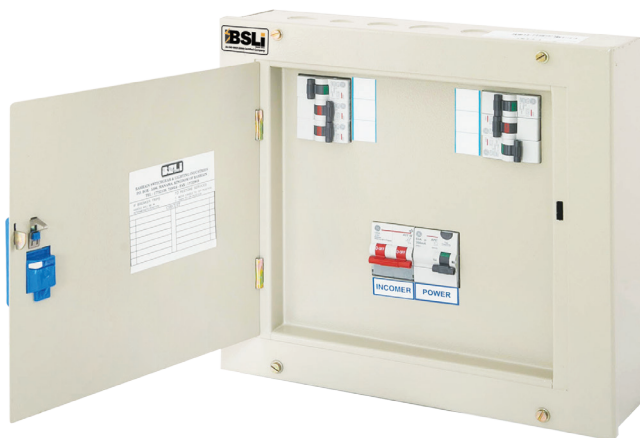
Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability.
Higher IP ratings can be done as required.

Item	Bus bar Rating	TPN Split	Incomer	Lighting ELCB 300mA	Power ELCB 30mA	Height mm	Width mm	Depth mm
1	150A	2+2W	100A	63A	63A	355	320	85
2	150A	4+2W	100A	63A	63A	355	320	85
3	150A	4+4W	100A	63A	63A	355	320	85
4	150A	6+2W	100A	63A	63A	355	320	85
5	150A	6+4W	100A	63A	63A	355	320	85
6	150A	6+6W	100A	63A	63A	355	320	85
7	150A	8+2W	100A	63A	63A	355	320	85
8	150A	8+4W	100A	63A	63A	420	320	85
9	150A	8+6W	100A	63A	63A	420	320	85
10	150A	8+8W	100A	63A	63A	420	320	85
11	150A	10+2W	100A	63A	63A	420	320	85
12	150A	10+4W	100A	63A	63A	420	320	85
13	150A	10+6W	100A	63A	63A	420	320	85
14	150A	12+2W	100A	63A	63A	420	320	85
15	150A	12+4W	100A	63A	63A	420	320	85
16	150A	12+6W	100A	63A	63A	420	320	85
17	150A	12+8W	100A	63A	63A	500	320	85
18	150A	12+10W	100A	63A	63A	500	320	85
19	150A	12+12W	100A	63A	63A	500	320	85



Non Split Type Distribution Boards

(Din Rail Boards)



Item	Bus bar Rating	TPN Non Split	Incomer Isolator	Incomer		Height mm	Width mm	Depth mm
				300mA	30mA			
1	150A	2W	100A	63A	63A	355	320	85
2	150A	4W	100A	63A	63A	355	320	85
3	150A	6W	100A	63A	63A	355	320	85
4	150A	8W	100A	63A	63A	355	320	85
5	150A	10W	100A	63A	63A	355	320	85
6	150A	12W	100A	63A	63A	355	320	85
7	150A	14W	100A	63A	63A	420	320	85

SP&N

IP 41

SPN Split Din Rail DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

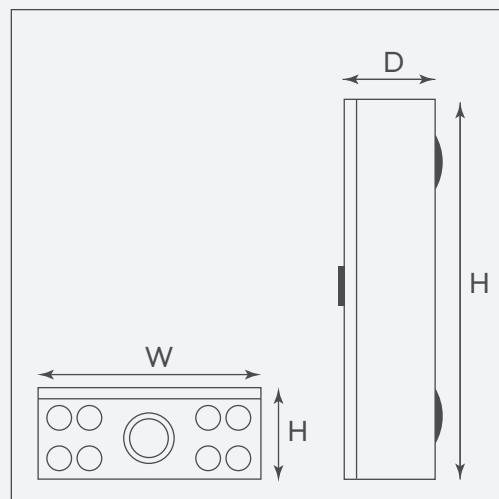
arranged with:

- Three phase 240V 50Hz AC supply.
- MCB's are SP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability. Higher IP ratings can be done as required.



Split Type Distribution Boards

(Plug in Type)



Item	Bus bar Rating	TPN Split	Incomer	Lighting ELCB 300mA	Power ELCB 30mA	Height mm	Width mm	Depth mm
1	150A	2+2W	100A	63A	63A	540	355	85
2	150A	4+2W	100A	63A	63A	610	355	85
3	150A	4+4W	100A	63A	63A	700	355	85
4	150A	6+2W	100A	63A	63A	700	355	85
5	150A	6+4W	100A	63A	63A	760	355	85
6	150A	6+6W	100A	63A	63A	850	355	85
7	150A	8+2W	100A	63A	63A	760	355	85
8	150A	8+4W	100A	63A	63A	850	355	85
9	150A	8+6W	100A	63A	63A	930	355	85
10	150A	8+8W	100A	63A	63A	1000	355	85
11	150A	10+2W	100A	63A	63A	850	355	85
12	150A	10+4W	100A	63A	63A	930	355	85
13	150A	10+6W	100A	63A	63A	1000	355	85
14	150A	12+2W	100A	63A	63A	930	355	85
15	150A	12+4W	100A	63A	63A	1000	355	85
16	150A	12+6W	100A	63A	63A	1080	355	85
17	150A	12+8W	100A	63A	63A	1150	355	85

TP&N

IP 41

TPN Split Din Rail DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

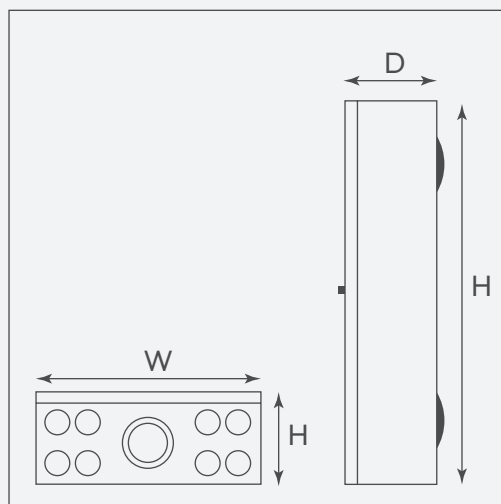
arranged with:

- Three phase 415V 50Hz AC supply.
- MCB's are SP, DP& TP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability. Higher IP ratings can be done as required.



Non Split Type Distribution Boards

(Plug in Type)



Item	Bus bar Rating	TPN Non Split	Incomer Isolator	Incomer		Height mm	Width mm	Depth mm
				300mA	30mA			
1	150A	2W	100A	63A	63A	380	355	85
2	150A	4W	100A	63A	63A	460	355	85
3	150A	6W	100A	63A	63A	540	355	85
4	150A	8W	100A	63A	63A	610	355	85
5	150A	10W	100A	63A	63A	700	355	85
6	150A	12W	100A	63A	63A	760	355	85
7	150A	14W	100A	63A	63A	850	355	85

TP&N

IP 41

TPN Non Split Din Rail DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

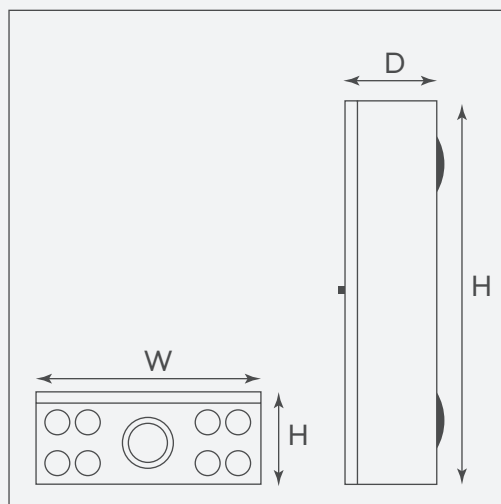
arranged with:

- Three phase 415V 50Hz AC supply.
- MCB's are SP, DP& TP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability. Higher IP ratings can be done as required.



Split Type Distribution Boards

(Plug In Type)



Item	Bus bar Rating	SPN Split	Incomer	Lighting ELCB 300mA	Power ELCB 30mA	Height mm	Width mm	Depth mm
1	150A	2+2W	100A	63A	63A	370	280	85
2	150A	4+2W	100A	63A	63A	370	280	85
3	150A	4+4W	100A	63A	63A	370	280	85
4	150A	6+2W	100A	63A	63A	420	280	85
5	150A	6+4W	100A	63A	63A	420	280	85
6	150A	6+6W	100A	63A	63A	420	280	85
7	150A	8+2W	100A	63A	63A	420	280	85
8	150A	8+4W	100A	63A	63A	420	280	85
9	150A	8+6W	100A	63A	63A	520	280	85
10	150A	8+8W	100A	63A	63A	520	280	85
11	150A	10+2W	100A	63A	63A	520	280	85
12	150A	10+4W	100A	63A	63A	520	280	85
13	150A	10+6W	100A	63A	63A	520	280	85
14	150A	12+2W	100A	63A	63A	520	280	85
15	150A	12+4W	100A	63A	63A	520	280	85
16	150A	12+6W	100A	63A	63A	520	280	85
17	150A	12+8W	100A	63A	63A	560	280	85

SP&N

IP 41

SPN Split Plug in Type DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

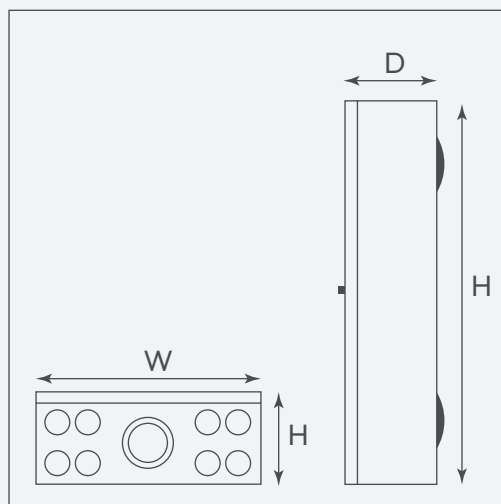
arranged with:

- Single phase 240V 50Hz AC supply.
- MCB's are SP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability. Higher IP ratings can be done as required.



Non Split Type Distribution Boards

(Plug In Type)



Item	Bus bar Rating	TPN Non Split	Incomer Isolator	Incomer		Height mm	Width mm	Depth mm
				300mA	30mA			
1	150A	2W	100A	63A	63A	200	220	85
2	150A	4W	100A	63A	63A	200	220	85
3	150A	6W	100A	63A	63A	240	220	85
4	150A	8W	100A	63A	63A	240	220	85
5	150A	10W	100A	63A	63A	300	220	85
6	150A	12W	100A	63A	63A	330	220	85
7	150A	14W	100A	63A	63A	360	220	85

SP&N

IP 41

SPN Non Split Plug In Type DB

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

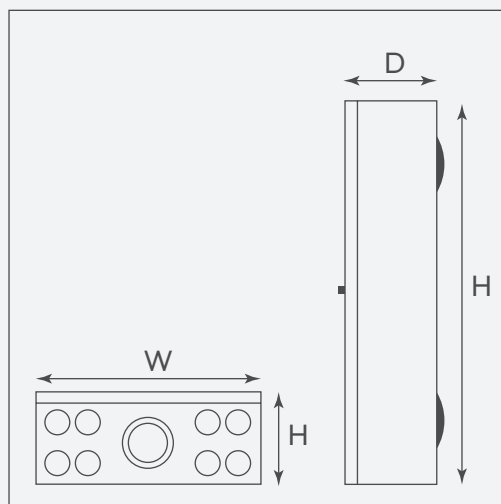
arranged with:

- Three phase 240V 50Hz AC supply.
- MCB's are SP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

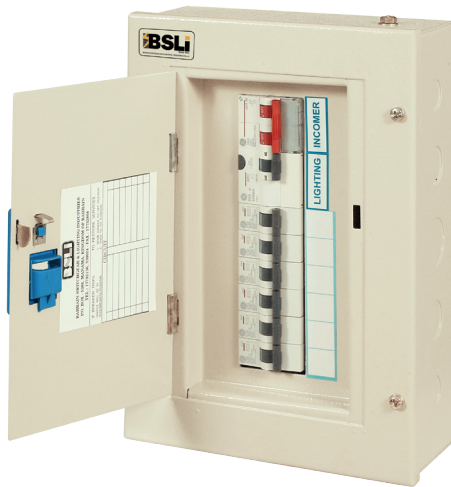
- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability.
Higher IP ratings can be done as required.



Split & Non Split Type Distribution Boards

(Rail Mounted), with Insulated fork type busbar



Split Type								
Item	Bus bar Rating	TPN Non Split	Incomer Isolator	ELCB		Height mm	Width mm	Depth mm
				300mA	30mA			
1	150A	2+2W	100A	63A	63A	280	200	85
2	150A	4+2W	100A	63A	63A	300	200	85
Non Split Type								
Item	Bus bar Rating	TPN Non Split	Incomer Isolator	ELCB		Height mm	Width mm	Depth mm
				300mA / 30mA				
1	150A	2W	100A	63A		280	200	85
2	150A	4W	100A	63A		280	200	85
3	150A	6W	100A	63A		280	200	85
4	150A	8W	100A	63A		300	200	85

SP&N

IP 41

SPN Split & Non Split Type Rail Mounted Distribution Board

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

arranged with:

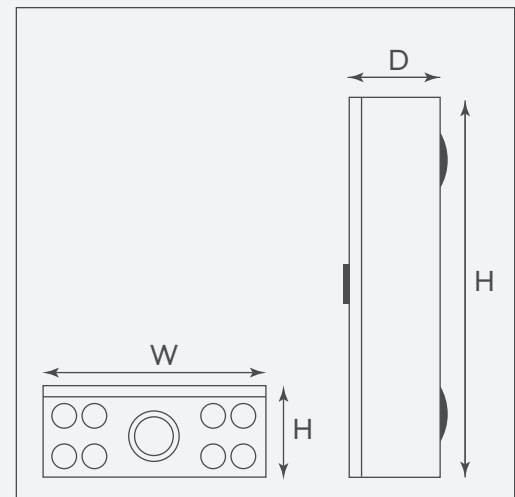
- Single phase 240V 50Hz AC supply.
- MCB's are SP.
- Power or lighting Section with ELCB or Isolator & ELCB + Isolator.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands & rating of Isolators, ELCB's, MCB's can be provided as per our stock availability.

Higher IP ratings can be done as required.



RCBO Distribution Boards

(TPN & SPN Boards)



Customized weather proof RCBO Distribution Board



RCBO

IP 41

RCBO Distribution Boards

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

RCBO Distribution Board

arranged with:

- Single phase 240V 50Hz AC supply.
- RCBO's are SP.
- Power & lighting Section split by separate ELCB & Interiors.
- Interior with Copper tinned coated bus bar.
- Bus bar rated for 150 amps
- Surface or Flush mounted.
- Ambient temperature 50°C.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

The size for the RCBO DB's can be obtained from the corresponding MCB DB sizes provided only width will be changed to 450mm.

Various brands & rating of Isolators, RCBO's can be provided as per our stock availability. Higher IP ratings can be done as required.

2 Pole MCCB With Enclosure



2 Pole

IP 41

2 Pole MCCB with Enclosures

Distribution Boards are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

2 Pole MCCB with Enclosures

arranged with:

- Single phase 240V 50Hz with neutral & earth supply.
- Top and Bottom knockout easy to remove.
- Enclosure 1, 1.2, 1.5 mm sheet steel.
- MCCB range 20A to 100A.
- Ambient temperature 50°C.
- Sufficient space available for incoming & outgoing Cable termination.
- Standard size is 250(H) x 90(w) x 85(D) mm.

Various brands & rating of MCCB's can be provided as per our stock availability. Higher IP ratings can be done as required.

TPN MCCB with Enclosure

TPN MCCB

IP 41



TPN MCCB with Enclosures

Enclosures are available in various designs & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCCB with Enclosures

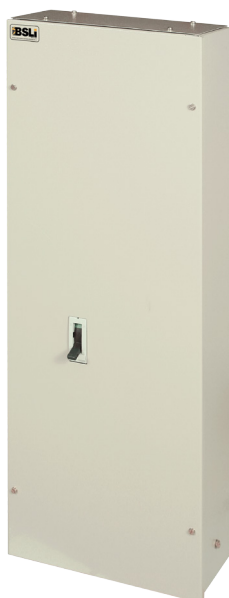
arranged with:

- Three phase 415V 50Hz neutral earth supply.
- Top and Bottom knockout easy to remove/ grand plate.
- Enclosure 1,1.2, 1.5mm sheet steel, IP41.
- MCCB range 20A to 1600A
- Ambient temperature 50°C.
- Sufficient space available for incoming & outgoing cable termination
- High performance thermal/Magnetic/ Electronic trips MCCB.

Various brands of MCCB's can be provided as per our stock availability.
Higher IP ratings can be done as required.

Cat No.	Description	Dimensions in mm		
		Height	Width	Depth
BSTP 100	100A TPN	250	140	85
BSTP 150	150A TPN	500	250	130
BSTP 250	250A TPN	700	300	150
BSTP 400	400A TPN	850	350	180
BSTP 600	600A TPN	1100	500	180
BSTP 1200	1200A TPN	1300	500	250

MCCB with Busbar Chamber



Cat No.	Description	Dimensions in mm		
		Height	Width	Depth
BSTP 100	100A TPN	500	250	130
BSTP 150	150A TPN	600	300	150
BSTP 250	250A TPN	800	325	150
BSTP 400	400A TPN	1000	450	200
BSTP 600	600A TPN	1200	500	200
BSTP 1200	1200A TPN	1350	500	250

MCCB

IP 41

MCCB with Busbar Chamber

are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCCB with Busbar Chamber

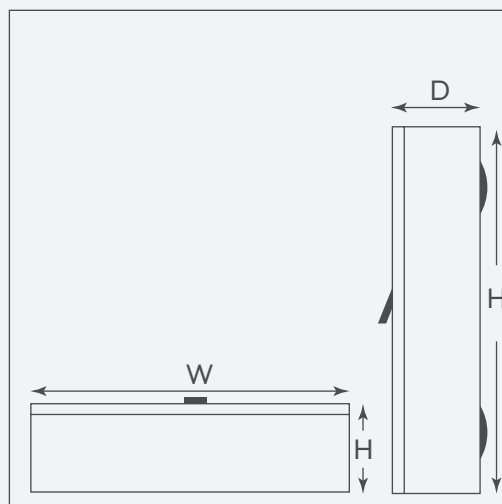
arranged with:

- Three phase 415V 50Hz neutral & earth supply.
- Top and Bottom removable Grand Plate.
- Enclosure 1.5mm sheet steel, IP41.
- MCCB range 20A to 1600A
- Ambient temperature 50°C.
- Tinned coated Cu.Bus bar accommodate number of holed with nuts & bolts
- Sufficient space available for incoming & outgoing cable termination

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

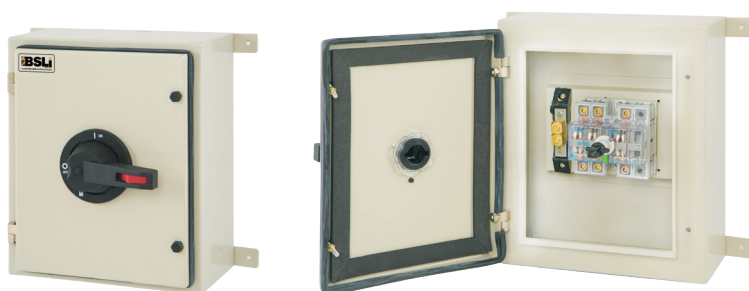
Various brands of MCCB's, can be provided as per our stock availability.
Higher IP ratings can be done as required.



Weather Proof Metal Clad Isolator

Weather Proof

IP 55



Weather Proof Isolators

Weather Proof Isolators are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

MCB Distribution Board

arranged with:

- Handle with door interlock and padlock type.
- Complying with British Standard.
- Three phase 415V 50Hz AC with neutral & earth supply.
- Enclosure 1.5 mm sheet steel, IP 55.
- Ambient temperature 50°C.

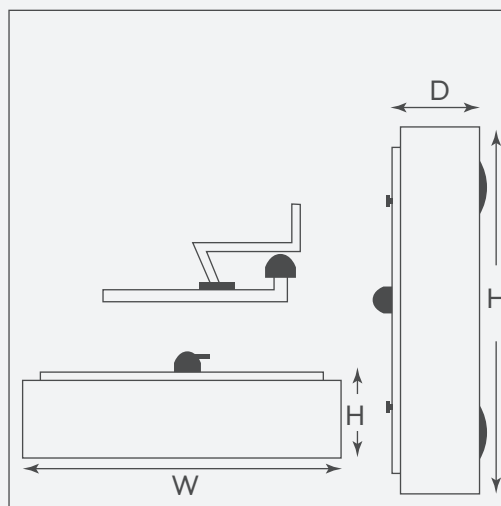
Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Isolator mounted on a removable base plate.
- Sufficient space for cable/wires.

Various brands of Isolators can be provided as per our stock availability.
IP 65 can be manufactured as required.



Cat No.	Description	Dimensions in mm		
		Height	Width	Depth
BSWP 303	30A TPN	300	250	120
BSWP 306	60A TPN	300	250	120
BSWP 310	100A TPN	300	300	120
BSWP 315	150A TPN	400	300	150
BSWP 320	200A TPN	450	300	150
BSWP 325	250A TPN	600	400	200
BSWP 330	300A TPN	800	400	200
BSWP 340	400A TPN	800	400	200
BSWP 350	500A TPN	1000	600	250
BSWP 360	600A TPN	1000	600	250
BSWP 380	800A TPN	1200	800	250





Sub Main Panels

Sub Main Panels are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

Sub Main Panels

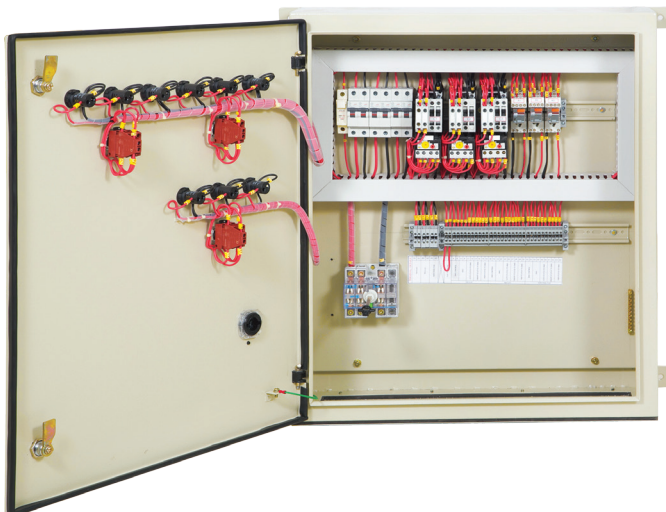
arranged with:

- Three phase 415V & single phase 230V, 50Hz with neutral earth supply.
- Top & Bottom removable Gland Plate or knockout
- Enclosure 1.5mm sheet steel, IP43.
- MCCBs range SP or TP
- Ambient temperature 50°C.
- Sufficient space available for incoming & outgoing cable termination.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Neutral bars are mounted on a separate insulator.
- Sufficient space for cable/wires.

Various brands of MCCB's, can be provided as per our stock availability.
Higher IP ratings can be done as required.



Pump Control Panels

Pump Control Panels are available in various designations & can be customized as required. Our Basic colours are White & Grey. Optional colours can be provided as required.

Pump Control Panels

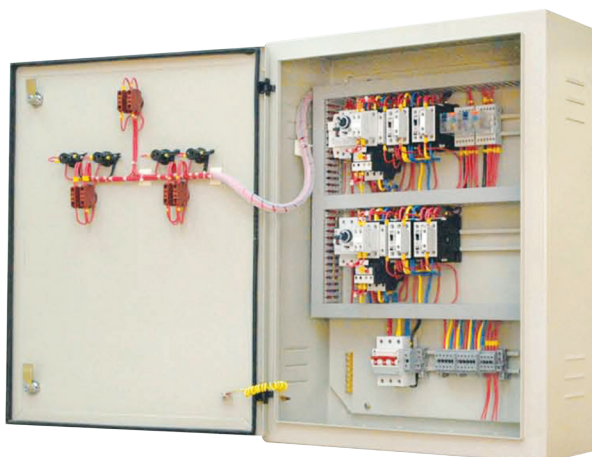
arranged with:

- Three phase 415V & 1 phase 220V, 50Hz AC supply.
- Complying with British Standard.
- 110V and 24V control system available on request.
- Enclosure 1.5 mm sheet steel.
- Ambient temperature 50°C
- Manual & automatic operation.
- 1Run 1 Standby.
- Auto Transfer

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Specially designed with mini trunking
- Sufficient space for cable/wires.

IP 65 can be manufactured as required.



Star Delta and D.O.L. Starters

are available in various designations and can be customized as required. Our Basic colour is Grey, optional colours can be provided as per requirement.

Star Delta and D.O.L. Starters

arranged with:

- Manual and Automatic operation.
- Operation change over.
- Auto Transfer.
- Alarm and mute facility.
- One run one standby.
- Over load protection.
- Operation wise indication.
- Ammeter, Voltmeter and phase indication on request.

Cabling and Installation

- Comprehensive cable entry facilities.
- Ease of installation, cabling & maintenance.
- Universal fixing facilities.
- Specially designed with mini trunking.
- Sufficient space for cable/wires.

Option (on request)

- Lifting facility.
- Lock with key or padlocking, facility.
- Panel with GRP enclosure.
- Ventilators.

Higher IP ratings can be done as required.



"When Quality Matters switch to BSLI"



A Division of
A.K. Ansari
Group



Bahrain Switchgear & Lighting Industries W.L.L

P. O. Box 5386, Sitra Industrial Area
Kingdom of Bahrain

☎ +973 1773 0024, +973 1773 2136

☎ +973 1773 2868

✉ bsli@batelco.com.bh

bsli@bahrainswitchgear.com

🌐 www.bahrainswitchgear.com

* Authorised distributor and channel partner of GE

* Authorised channel partner of ABB

Abdul Khaleq Ansari W.L.L

☎ +973 1771 4977

☎ +973 1774 2468

✉ akansari@batelco.com.bh

Master Light W.L.L

☎ +973 1723 3083

☎ +973 1727 5117

✉ mlight@batelco.com.bh

