

DC DISTRIBUTION CABINETS



B+W

B+W

FEATURES

Based on the Eta cabinets **B+W** has created a high-quality **DC DISTRIBUTION CABINETS** solutions for Telecom applications.

Structure made from high strength steel in order to ensure greater mechanical resistance.

Available in a wide range of sizes, **400, 600, 800**, double door, back to back cabinet, wall boxes, half cabinet, **outdoor** solutions.

Modular system with multiple accessories for distribution in DIN breakers or fuses.

Simplified structural assembly thanks to the component's high degree of standardization, flexibility and modularity.

IP66 for outdoor applications



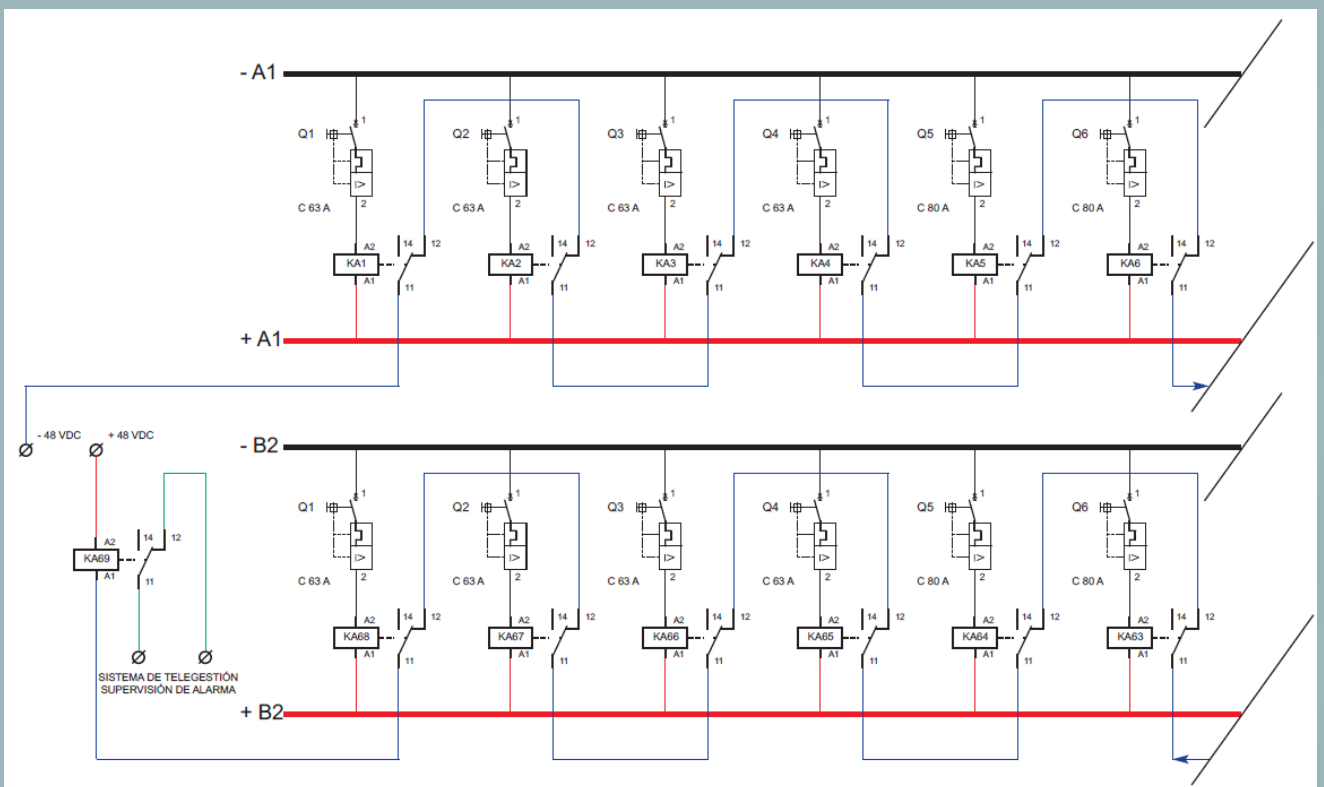
DISTRIBUTION

Distribution based on Schneider components.

Schneider C120N CB sizes from 10A to 125A.

Status supervision of breakers by Schneider Zelio relay RXG 11 ED Interface Standard 48Vcc 10A c/puls.

Alarm circuit of supervision for **NC** or **NO** free voltage.



Alarm Circuit for CB Solution. Designed by B+W

ACCESORIES

Digital or Analog Voltmeter and
ammeter. Modular configuration

Digital or Analog Voltmeter and
ammeter. Modular configuration
per panel or total values.

Thermal control system, cable
frame entries, humidity sensor,

Thermal control system, cable
frame entries, humidity sensor,
door status relay, block doors and
complete accessories for **Outdoor**
applications.

DC cabinets with small AC power
distributions

DC cabinets with small AC power
distributions.

Control desk panel for Lap Top
support with Ac-supply

Control desk panel for Lap Top
support with Ac-supply.

Multiple modular building
accessories

Multiple modular building
accessories.



Accessibility

Easy replacement of the plates of the functional units, even in operation

Easy replacement of the plates of the functional units, even in operation

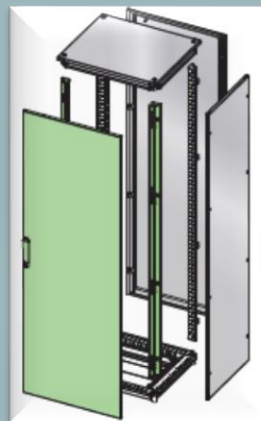


Accessibility entry cables for **top cabinet**.



Accessibility entry cables for the **bottom cabinet**, protection frame for wires.

Accessibility entry cables for the **bottom cabinet**, protection frame for wires.



Total accessibility (front, back, left and right panel removable) for cable operation.

Total accessibility (**front, back, left and right** panel removable) for cable operation.



Lock door for security of operation.

Lock door for security of operation.

Wall Boxes

High quality epoxy-polyester powder finish

High quality epoxy-polyester powder finish.



Based in a single DIN rack enclosures from 3 to 22 units in 450 and 550mm depths

Wide range of dimensions and options (single DIN panel, double or triple DIN panel, single/double door, flanged, clear glass cover, screwed cover, glazed door, stop double lock door, micro perforated wall/doors for high internal cooling for indoor applications...etc

Protection rating IP66 for outdoor applications

Outdoor application with double lock dock for security.

Special configurations

Cabinet with a high seismic protection

Cabinet with a high **seismic protection**

Configurations in special measures

Configurations in special measures for customized solutions

-Width from 200 and 1000, 1200, 1400, 1600 (double door), 1800(triple door)

-Height from 1600 to 2000, 2100, 2200 or 2500 with plinth down cable protection

-Depth from 100 to 800

-PC Solutions

-PC Solutions

-Double wall system to improve the protection and thermal control of the cabinet for **outdoor solutions**.

-IP66 and **IK10** for outdoor cabinets



Standard measures in 400, 600, 800

DIMENSIONES DEL ARMARIO		
ANCHO	ALTO	PROF.
400	1600	400
400	1600	500
400	1600	600
400	1800	400
400	1800	500
400	1800	600
400	1800	800
400	2000	400
400	2000	500
400	2000	600
400	2000	800
400	2200	500
400	2200	600
400	2200	800

DIMENSIONES DEL ARMARIO		
ANCHO	ALTO	PROF.
600	1400	400
600	1400	500
600	1600	400
600	1600	500
600	1600	600
600	1800	400
600	1800	500
600	1800	600
600	1800	800
600	2000	400
600	2000	500
600	2000	600
600	2000	800
600	2000	1000
600	2200	500
600	2200	600
600	2200	800

DIMENSIONES DEL ARMARIO		
ANCHO	ALTO	PROF.
800	1400	400
800	1400	500
800	1600	400
800	1600	500
800	1600	600
800	1800	400
800	1800	500
800	1800	600
800	1800	800
800	2000	400
800	2000	500
800	2000	600
800	2000	800
800	2000	1000
800	2200	500
800	2200	600
800	2200	800

Standard measures for WALL BOXES

DIMENSIONES DE LA CAJA		
B	A	P
200	300	150
300	300	150
300	400	150
300	400	200
400	300	150
400	400	200
400	400	250
400	500	200
400	600	200
400	600	250
500	500	200
500	500	250
500	700	200
500	700	250
600	400	200
600	600	200
600	600	250
600	600	300
600	800	200
600	800	250
600	800	300
600	1200	300
800	800	300
800	1000	300
800	1200	300

DIMENSIONES DE LA CAJA		
B	A	P
1000	1000	300
1000	1200	300

DIMEN. DE LA CAJA		
B	A	P
200	300	150
300	400	150
300	400	200
400	300	150
400	400	200
400	500	200
400	600	200
500	500	200
500	700	250
600	400	200
600	600	200
600	600	250
600	600	300
600	800	200
600	800	250
600	800	300
600	1200	300
800	800	300
800	1000	300
800	1200	300

Electrical enclosures complying with the European Directive 2014/34/UE and classified for category II and zones 1,2,21,22 for gas and dust environments.

IP range based on the .IEC EN63208 and EN62262. NEMA 12 complying with UL508A,UL50. IK range complying with IEC EN62208; EN62262

Cabinets and boxes are manufactured from 1,2mm to 3mm and thick sheet steel galvanized or aluminium and painted with a standar epoxy-polyester powder coating insulator.

All the cabinets and boxes subjected to the test types required by the IEC 61439-1-2 standard, with performance guaranteed by tests carried out under normal operating conditions

All the cabinets and boxes are designed under the structure of compatibility with the various types of devices produced by the market's leading brands and manufacturers (fixed, removable, extractable)

