

CHNT

Empower the World



DB4 Series

Waterproof Distribution Box

DB4 Waterproof Distribution Box Series

1. Overview



Waterproof, dust proof, ingress protection IP65, UV resistant, and a scorching wire temperature of 650℃. Gland holes can be opened according to the customer's specifications, for convenient installation while maintaining IP integrity.

DB4 - □ □ □

G: With lock, Blank: Without lock
 01: Single-line Terminal 02: Double-line Terminal
 Modules(No.): 4、6、9、12、18、24、36
 Distribution Box



Number of neutral bar holes and earth bar holes

SN	Number of circuits	Number of neutral bar holes	Number of earth bar holes	Remark
1	4	-	-	Single-line Terminal
2	6	4holes	4holes	
3	9	7holes	7holes	
4	12	10holes	10holes	
5	18	16holes	16holes	
6	24	2*10holes(20holes)	2*10holes(20holes)	
7	36	2*10holes(20holes)	2*10holes(20holes)	
8	4	4holes	4holes	Double-line Terminal
9	6	6holes	6holes	
10	9	8holes	8holes	
11	12	14holes	14holes	
12	18	20holes	20holes	
13	24	2*13holes(26holes)	2*13holes(26holes)	
14	36	2*13holes(26holes)	2*13holes(26holes)	

2. Function

- Equipped with various modular electric for the function of terminal power distribution.
- Suited for the installation of all individual modular devices. (RCDs, MCBs, RCB's, Isolators etc.).
- Used in residential building, non-residential building, industry.

DB4 Waterproof Distribution Box Series

3. Features

- **Excellent waterproof performance:** The waterproof distribution box is made of high-quality materials, with outstanding waterproof performance, which can effectively protect the internal electrical equipment and ensure safety and reliability.
- **Exquisite and beautiful appearance:** The waterproof distribution box has a simple and elegant appearance design, which is aesthetically pleasing and can match various environments and architectural styles, enhancing overall aesthetics.
- **Strong durability:** The waterproof distribution box is made of high-quality materials, with good corrosion resistance and aging resistance, and can be used for a long time in harsh environments.

4. Technical specification

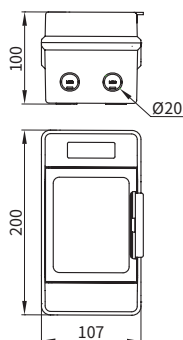
- Modules (No.): 4, 6, 9, 12, 18, 24, 36
- Row: Single row for 4, 6, 9, 12, 18 modules
2 rows for 24 modules
3 rows for 36 modules
- Rated current (A): 100
- The color of door: Transparent, non-transparent
- Mounting type: Surface
- Degree of protection: IP65
- Material: ABS for body
PC for door
- Fire resistance: 650°C /30s
- Ambient temperature(°C): -25~+40.max, 95% humidity
- Storage temperature(°C): -40~+75



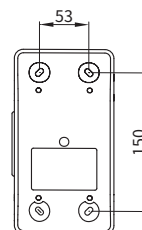
DB4 Waterproof Distribution Box Series

5. Dimensions

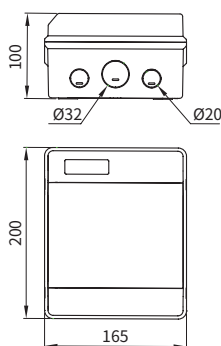
DB4-4: L200×W107×H100



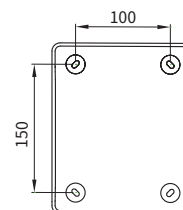
Dimension drawing



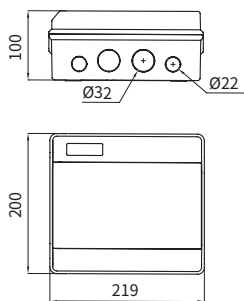
DB4-6: L200×W165×H100



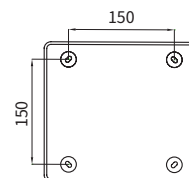
Dimension drawing



DB4-9: L200×W219×H100

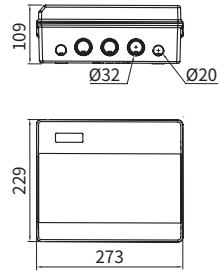


Dimension drawing

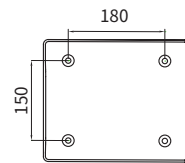


DB4 Waterproof Distribution Box Series

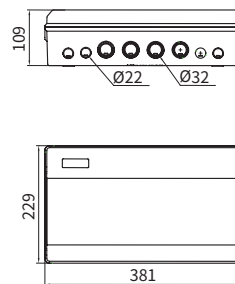
DB4-12: L229×W273×H109



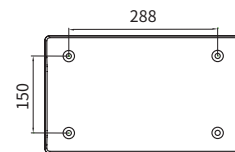
Dimension drawing



DB4-18: L229×W381×H109

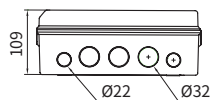


Dimension drawing

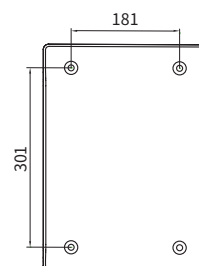
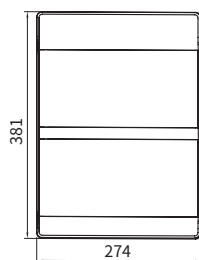


DB4 Waterproof Distribution Box Series

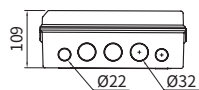
DB4-24: L381×W274×H109



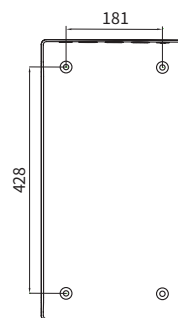
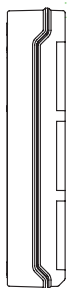
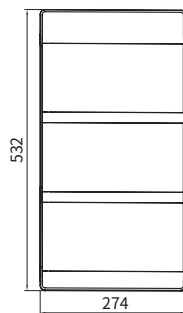
Dimension drawing



DB4-36: L532×W274×H109

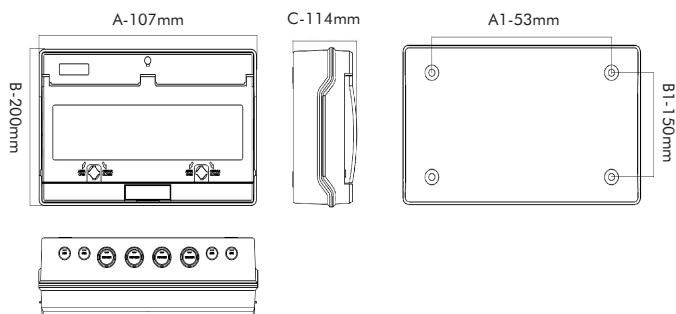


Dimension drawing

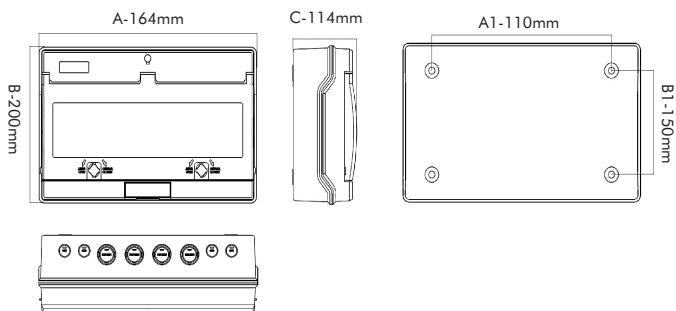


DB4 Waterproof Distribution Box Series

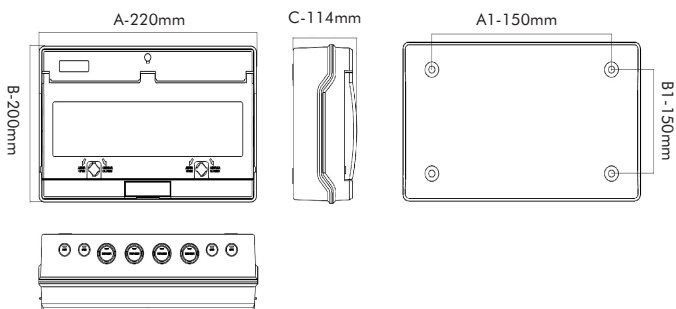
DB4-4G: L200×W107×H114



DB4-6G: L200×W164×H114

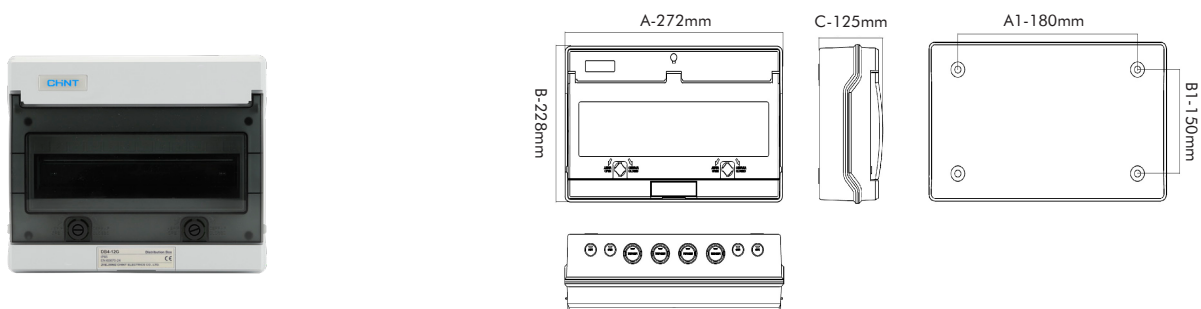


DB4-9G: L200×W220×H114

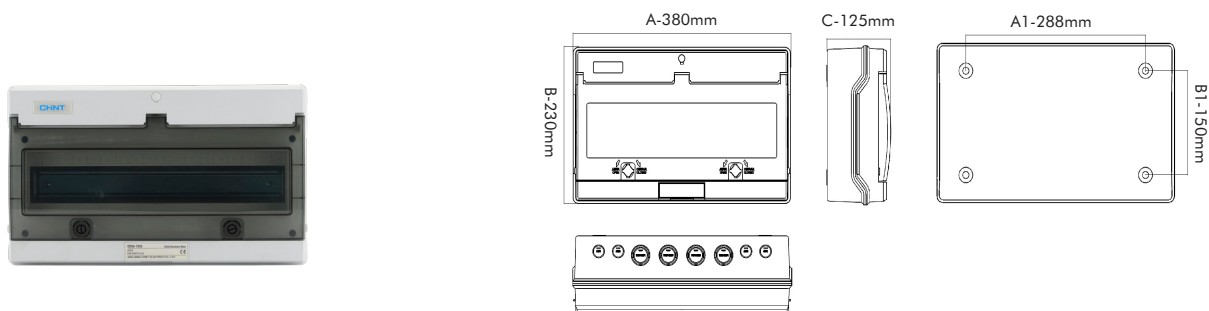


DB4 Waterproof Distribution Box Series

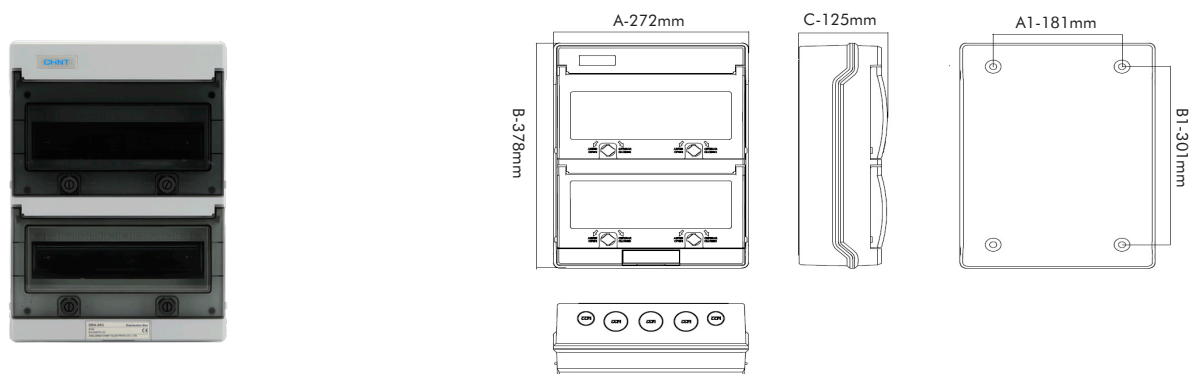
DB4-12G: L228×W272×H125



DB4-18G: L230×W380×H125

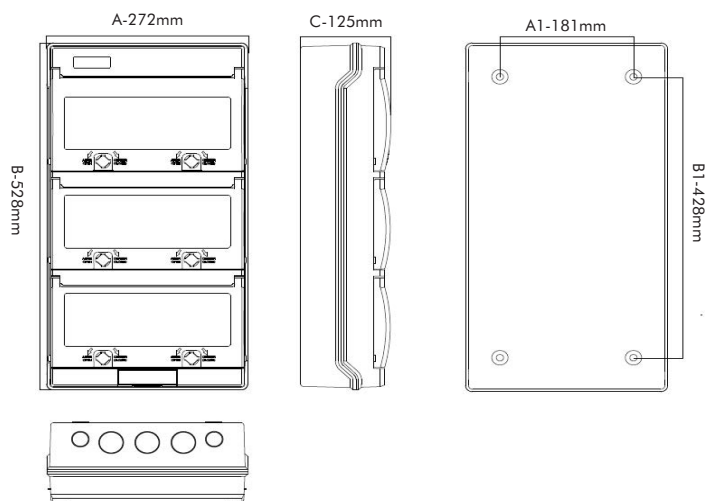


DB4-24G: L378×W272×H125



DB4 Waterproof Distribution Box Series

DB4-36G: L528×W272×H125



Asia Pacific

China | Global HQ

ZHEJIANG CHINT ELECTRICS CO., LTD.

Add: A3 Building, No. 3655 Sixian Road, Songjiang Shanghai 201614.
Tel: +86 21 5677 7777
Fax: +86 21 5677 7777
E-mail: global-sales@chintglobal.com
Web: www.chintglobal.com

Vietnam

CHINT Vietnam Holding Co., Ltd

Add: So 2Bis-4-6, Le Thanh Ton, P. Ben Nghe Quan 1, Ho Chi Minh, Vietnam.
Tel: +84 0283 8270 015
E-mail: marketing.vn@chintglobal.com
Web: www.chintglobal.vn

Sunlight Electrical (VN) Co., Ltd

Add: 20 Doc Lap Ave, VSIP, Thuan An City, Binh Duong Province, Vietnam.
Tel: +84 0274 3743 505
E-mail: sales.sev@sunlightgroup-vn.com.vn
Web: www.sunlightvietnam.com.vn

Korea

CHINT Electric Korea Co.,LTD

Add: B501, 40, Imiro, Uiwang-Si, Gyeonggi-Do, KOREA 16006.
Tel: +82 31 8068 7099
E-mail: lrning@chint.com
Web: https://www.chintglobal.kr

India

CHINT India Energy Solution Private Limited

Add: Discovery Tower, Plot No. A-17, Ground Floor Industrial Area Sector 62 Noida, India 201309.
Tel: +91 1202 9750 57
E-mail: marketing@chint.co.in
Web: www.chint.co.in

Malaysia

Alpha Automation (Selangor) Sdn. Bhd.

Add: No. 11, Temasya 18, Jalan Pelukis U1/46B, Seksyen U1, 40150 Shah Alam, Selangor.
Tel: +603-5569 7787
Fax: +603-5569 9295
Email: chintmalaysia@alphasel.com
Web: www.alphasel.com

Singapore | Asia Pacific HQ

CHINT GLOBAL INTERNATIONAL PTE LTD

Add: 8 Kallang Avenue, #04-06/09 Aperia Office Tower 1, Singapore 339509.
Tel: +65 6329 3110
Fax: +65 6329 3159
E-mail: sales.apac@chint.com
Website: www.ChintGlobal.com

SUNLIGHT ELECTRICAL PTE LTD

Add: 1 Third Chin Bee Road, Singapore 618679.
Tel: +65 6741 9055
Fax : +65 6265 4586
E-mail: sales@sunlightgroup.com
Web: www.sunlightgroup.com

Cambodia

CHINT (Cambodia) Power Equipment Co., Ltd

Add: No.15, St. 542, Sangkat Boeung Kok 1, Khan Toul Kork, Phnom Penh, Cambodia.
Tel: +855 23 231 077
E-mail: lbin3@chintglobal.com
Web: www.chintglobal.com

SchneiTec CHINT Co., Ltd

Add: Ansor Kdam Village, Sna Ansa Commune, Krakor District, Pursat Province, Cambodia
Tel: +855 09 5353 268
E-mail: liubin@schneitec-chint.com.kh / info@schneitec-chint.com.kh
Web: www.schneitec-chint.com.kh

Indonesia

PT. CHINT Indonesia

Add: Kompleks Prima Center I, Blok C9-10, Jl. Pesing Poglar Jl. Pool PPD No. 11, RT.9/RW.2, Cengkareng, Jakarta Barat.
Tel: +62 21 5436 3000
E-mail: sales@chint-indonesia.com
Web: www.chint-Indonesia.com

Philippines

CHINT ELECTRIC CO., LTD

Add: Unit 201, Taipan Place, F. Ortigas Jr. Road, Ortigas Center, Pasig City, Metro Manila, Philippines
Tel: +63 967 273 0174 / +63 977 017 6320
E-mail: liq07@chintglobal.com / wencell@chintglobal.com
Web: www.chintglobal.com

West Asia & Africa

Egypt

CHINT Electrics (Egypt) Co., Ltd

Add: Building (B123-C11) Smart Village, Abu Rawash, Giza - Egypt
Tel: (+20) 235 373 725/(+20) 235 373 735
P.O BOX : 00202
E-mail: chinteg@chintglobal.com

CHINT EGEMAC for Electrical Products co. Ltd

Add: Area No.4B inside area No.6 Developers Industrial Zone, Eloula industrial compound, 6th of October, Giza, Egypt.
E-mail: ahmed.bayoumi@chint-egemac.com
Tel: (+2) 01064108151/01202348586
Fax: (+2)38642389
Web: www.CHINT-EGEMAC.com

Saudi Arabia

CHINT AJLAN AND BROTHERS ELECTRICAL CO., LTD

Add: East Ring Rd Ext, New Industry Area, Riyadh 14338 KSA
E-mail: chint-ajlanbros@chint.com
Web: www.chint-ajlanbros.com

CHINT ARABIAN ELECTRICAL INDUSTRIAL CO., LTD.

Building NO 7183, 3RD Industrial City, Damman Kingdom of Saudi Arabian
Tel: 966557951923
E-mail: Belal.Abdel@chintglobal.com
Web: www.chint-atc.com

U.A.E

CHINT MIDDLE EAST AND AFRICA DMCC

Add: Unit No. 2101, Jumeirah Business Center 1, Jumeirah Lakes Towers, Dubai, UAE
Tel: +97145571532
P.O BOX: 337555
E-mail: global-sales@chintglobal.com
Web: https://chintglobal.com

Uganda

CHINT METERS&ELECTRICAL UGANDA CO. LTD

Add: PLOT 378,TIRINYI ROAD, TANGSHAN MBALE INDUSTRIAL PARK, MBALE,UGANDA
Tel: +256 741242096
E-mail: chintuganda@chint.com

Nigeria

CHINT POWER&ENERGY SERVICES LIMITED

Add: 3rd Floor, Churchgate Tower 2, PC 31 Churchgate Street, Victoria Island, Lagos Nigeria
Tel: 08034339907
E-mail: gazubuike@chintglobal.com

Kenya

ZHENGTAI ELECTRICS(KENYA) CO., LIMITED

Add: OFFICE 1A, 8TH FLOOR, KISM TOWERS, LR No. 209/945/1- NGONG ROAD - NAIROBI, KENYA
Tel: +254 713 871 243
E-mail: chintkenya@chintglobal.com

Europe

Italy

CHINT ITALIA INVESTMENT SRL

Add: Via Bruno Maderna 7 30174 Venezia
Tel: +39 041.446614
Fax: +39 041.5845900
E-mail: info@chint.it

Czech Republic

NOARK Electric Europe s.r.o.

Add: Sezemická 2757/2, 193 00 Prague 9
Tel: +420 226 203 120
E-mail: europe@noark-electric.com

Turkey

CHINT Turca Elektrik Sanayi VE Ticaret Anonim Sirketi

Add: Zumrutevler Mahallesi Ural Sokak No. 22/18 NAS PLAZA B Block KAT 1, Maltepe, Istanbul
Tel: +90216 621 00 55
Fax: +90216 621 00 50
E-mail: fatura@chint.com.tr

Spain

CHINT ELECTRICS S.L.

Add: Calle José Echegaray, Num 8.Parque Empresarial Las RozasEdificio 3, Planta Baja, Oficina 7-8.C.P: 28232 Las Rozas (Madrid)
Tel: +34 91 645 03 53
E-mail: info@chint.eu

Latin America

Brazil

CHINT ELÉTRICOS AMÉRICA DO SUL LTDA.

Add: Av. Paulista, 1765 - Edifício Scarpa - Conjunto 22 , Bela Vista - CEP 01311-200 - São Paulo - SP
Tel: +55 (11) 3266-7786
E-mail: chintbr@chint.com

Peru

CHINT LATAM (PERU) S.A.C.

Add: Av. Camino Real No.348, Torre El Pilar, Oficina 603, San Isidro, Lima 27, Peru
Tel: +51 1 763 4917
E-mail: chintlatampetu@chint.com

Ecuador

CHINT ELECTRICS (HONG KONG) LIMITED (ECUADOR BRANCH)

Add: Calle: REP.DEL SALVADOR Número: 10-84 Intersección: AV NACIONES UNIDAS Edificio: CENTRO COMERCIAL MANSION BLANCA
E-mail: lufz@chintglobal.com

Netherlands

CHINT ELECTRICS NETHERLANDS B.V

Add: Kabelweg 57, 1014 BA Amsterdam
Tel: +31 85 210 08 06
E-mail: salesnl@chintglobal.com

Kazakhstan

LLP CHINT KZ

Add: Almaty, Dostyk Avenue 210A, Business Centre "Koktem Grand, 5th Floor, Office 51
Tel: +7 727 325 9990
E-mail: chint-kz@chintglobal.com

Romania

NOARK ELECTRIC ROMANIA

Add: Tudor Vladimirescu nr. 45 et. 5 cod postal 050881 Sector 5 , Bucuresti
Tel: +40 371 444 920
E-mail: InfoRO@noark-electric.com

Poland

NOARK ELECTRIC POLAND

Add: [w. Michała 62 61-005 Poznań
Tel: +48 785 765 825
E-mail: monika.malczewska@noark-electric.com

UK

CHINT GLOBAL (UK) LIMITED

Add: 4TH FLOOR 1-3 PEMBERTON ROW, LONDON, UNITED KINGDOM EC4A 3GB

France

CHINT ELECTRICS FRANCE

Add: Tour Trinity, 1b place de la Défense, 92400 Courbevoie, France

North America

United States

NOARK Electric (USA) Inc

Add: 2188 Pomona Blvd., Pomona, CA 91768
Tel: 626-330-7007
Fax: 626-330-8035
E-mail: nasales@noark-electric.com

Mexico

CHINT SOLAR MEXICO S DE RL DE CV

Add: Blvd. Miguel de Cervantes 301, Piso 15, C.P 11520, Colonia Granada, Alcaldía Miguel Hidalgo, CDMX
C.P. 11520 CDMX, México
Tel: +52 1-55-8881-6127
E-mail: info@chint-mexico.com



CHINT GLOBAL PTE. LTD.

Building A3, 3655 SiXian Road,
Songjiang District, Shanghai, China

Tel: +86-21-5677 7777 Web: www.chintglobal.com

E-mail: global-sales@chintglobal.com

A CHINT COMPANY



Printed by CHINT GROUP. No part of this brochure may be used or reproduced in any manner whatsoever without written permission. CHINT is the only publisher that can modify or change the content. Parts of the pictures used in the brochure are from the Internet. Please contact us in any case of copyright.



©CHINT GROUP ALL RIGHTS Reserved Recycle Paper Printed 2024.05