



## NX6 Distribution Box

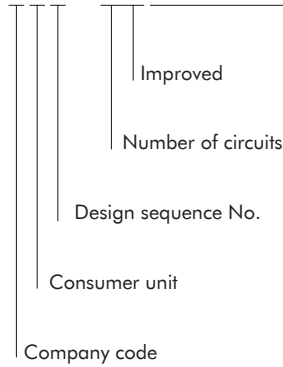
### 1 Use Purpose

NX6 distribution box (hereinafter referred to as box) is a device suitable for installing modular terminal electrical components with 9mm modulus. It has the advantages of modularization of electrical appliances, installation of rails, artistic appearance, With features such as safety, it is suitable for circuits with AC 50Hz, rated voltage 240V/415V AC, rated current/maximum continuous input current not greater than 100A. It can be widely used in high-rise buildings, residential buildings, stations, ports, airports, hospitals, theaters, large commercial networks and industrial and mining enterprises.

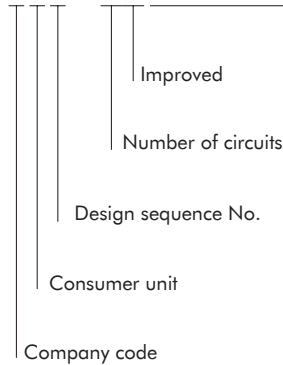
Standard: IEC60670-24

### 2 Type Key and Definitions

N X 6 — □ G Surface-mounted distribution box



N X 6 — □ G Concealed distribution box



### 3 Main parameters and technical performance

#### 3.1 Cabinet circuit unit

6units, 8 units, 10units, 12 units, 14 units, 16 units

#### 3.2 Normal working conditions and main technical parameters

Suitable for usually not exceeding +35°C, occasionally reaching +40°C, within 24h, the highest is +40°C  
And the lowest ambient temperature of -5°C.

Protection level : IP40

Ue : AC 240V/415V

In : 63A/100A

### 4 Shape and installation dimensions

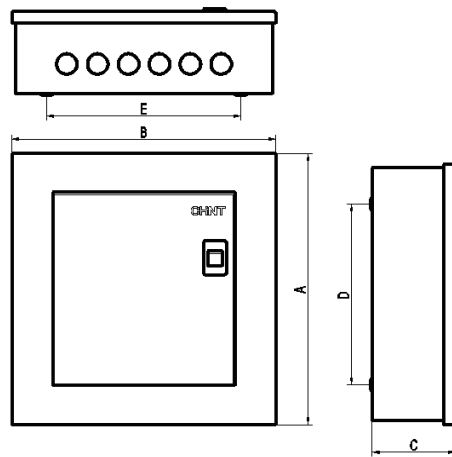


Figure 1 NX6G surface-mounted distribution box

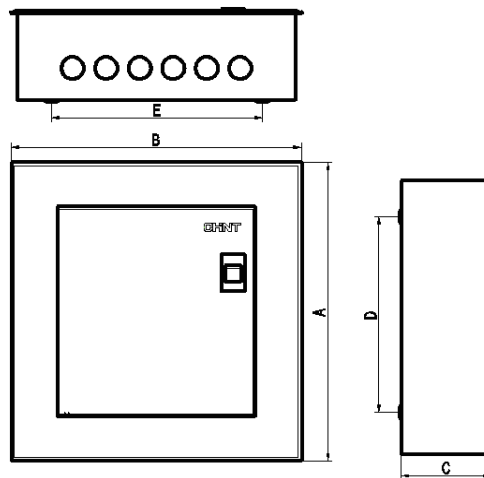


Figure 2 NX6G concealed distribution box

**Table 1 Installation dimensions of NX6G surface-mounted distribution box**

Specification	A	B	C	D	E
NX6-6G(S)	250	260	108	182	196
NX6-8G(S)	250	296	108	182	232
NX6-10G(S)	250	332	108	182	268
NX6-12G(S)	250	368	108	182	304
NX6-14G(S)	250	404	108	182	340
NX6-16G(S)	250	440	108	182	376
NX6-20G(S)	400	332	108	332	268
NX6-27G(S)	550	314	108	482	250
NX6-36G(S)	550	368	108	482	304
NX6-54G(S)	550	476	108	482	412
NX6-72G(S)	550	584	108	482	520

**Table 2 Installation dimensions of NX6G concealed distribution box**

Specification	A	B	C	D	E
NX6-6G(S)	258	268	108	182	196
NX6-8G(S)	258	304	108	182	232
NX6-10G(S)	258	340	108	182	268
NX6-12G(S)	258	376	108	182	304
NX6-14G(S)	258	412	108	182	340
NX6-16G(S)	258	448	108	182	376
NX6-20G(S)	408	340	108	332	268
NX6-27G(S)	558	322	108	482	250
NX6-36G(S)	558	376	108	482	304
NX6-54G(S)	558	484	108	482	412
NX6-72G(S)	558	592	108	482	520

## 5 Ordering instructions

5.1 Please specify when ordering Box name, model, specification, quantity

5.2 Order example: Order 100 NX6-6G surface-mounted distribution boxes