



NX8 Consumer Unit (Body)

1. General

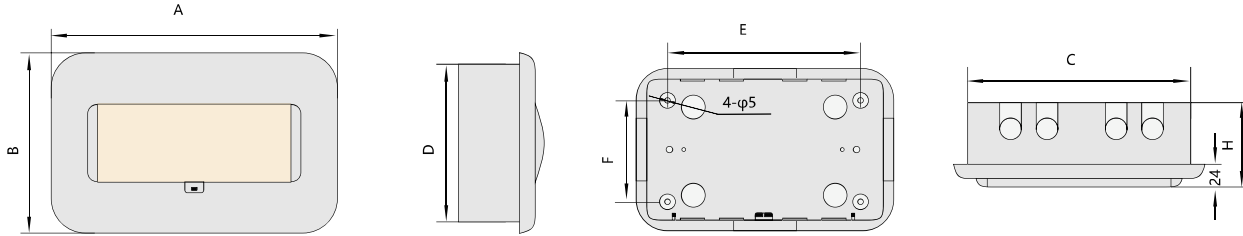
- 1.1 Electric ratings: up to 100A, 230V, AC50/60Hz;
- 1.2 No. Of mounted units: 5, 6, 8, 12, 15, 20, 24;
- 1.3 On-load current (A): 100/1-phase;
- 1.4 Protection degree: IP30;
- 1.5 Standard: IEC61439-3(EN60670-24)

2. Features

- 2.1 The window of the consumer unit is designed with novel appearance and convenient operation. Open and close operation is flexible, and self-locking at the open status;
- 2.2 Inside the product, there is a neon indicator light to indicate status of power supply; having a elegant appearance and clear indication;
- 2.3 The interiorly mounted MCBs are all in compliance with relative IEC standards, 9mm modularized electric components are applicable, as well;
- 2.4 On request, various circuit combinations can be assembled; and the mounting capacity of the product units can be taken to 5~24 units;
- 2.5 Convenient and reliable operation, having exposed handle, and all live parts to be mounted inside the wall box ;
- 2.6 The consumer unit is designed with internal terminal blocks for connection of neutral line and protective grounding wire.
- 2.7 The enclosure of the unit is made of plastic material with metal structure.

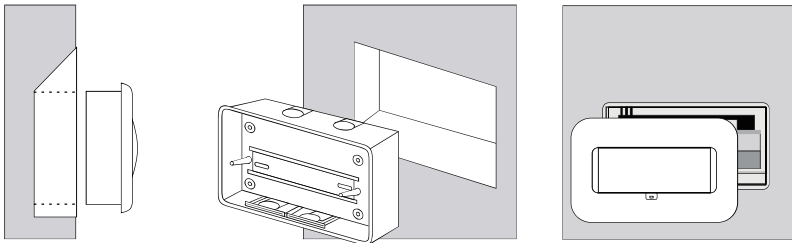


3. Overall and mounting dimensions (mm)



Model	A	B	C	D	E	F	H	Remark
NX8-5	184±1.45	200±1.45	164±1.25	180±1.45	114±1.1	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-5J	184±1.45	200±1.45	164±1.25	180±1.45	114±1.1	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-6J	202±1.45	200±1.45	182±1.25	180±1.45	132±1.1	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-8	238±1.45	200±1.45	218±1.45	180±1.45	168±1.25	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-8J	238±1.45	200±1.45	218±1.45	180±1.45	168±1.25	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-12	310±1.6	200±1.45	290±1.6	180±1.45	240±1.45	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-12J	310±1.6	200±1.45	290±1.6	180±1.45	240±1.45	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-15	364±1.8	200±1.45	344±1.8	180±1.45	294±1.6	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-15J	364±1.8	200±1.45	344±1.8	180±1.45	294±1.6	130±1.25	105 ⁰ _{-2.2}	Single-row
NX8-20	274±1.6	350±1.8	254±1.6	330±1.8	204±1.45	280±1.6	105 ⁰ _{-2.2}	Double-rows
NX8-20J	274±1.6	350±1.8	254±1.6	330±1.8	204±1.45	280±1.6	105 ⁰ _{-2.2}	Double-rows
NX8-24	310±1.6	350±1.8	290±1.6	330±1.8	240±1.45	280±1.6	105 ⁰ _{-2.2}	Double-rows
NX8-24J	310±1.6	350±1.8	290±1.6	330±1.8	240±1.45	280±1.6	105 ⁰ _{-2.2}	Double-rows

Remark :The letter "J" means the base is metal, otherwise the base material is plastic



NX8	8	J
↓	↓	↓
Series name	Number of circuits	Materials of enclosure
NX8	5,6,8,12,15,20,24	Blank: Plastic enclosure J: Metal enclosure

Circuit number	Materials of enclosure	Description	Code
5	Plastic	NX8-5	216038
5	Metal	NX8-5-J	216039
6	Metal	NX8-6-J	252587
8	Plastic	NX8-8	216040
8	Metal	NX8-8-J	216041
12	Plastic	NX8-12	216033
12	Metal	NX8-12-J	216034
15	Plastic	NX8-15	216035
15	Metal	NX8-15-J	216036
20	Plastic	NX8-20	216024
20	Metal	NX8-20-J	216023
24	Plastic	NX8-24	216037
24	Metal	NX8-24-J	216021

