



NX30 Series Surface/Flush Mounting Distribution Box

1. General

NX30 series surface/flush mounting distribution box (box) is suit for installing 9mm module modular terminal electrical components. It has the characteristics of modular electrical dimensions, installation guide rail, artistic appearance, safe use, it is suitable for AC50Hz/60Hz, rated voltage 230V/400V AC, the maximum rated current up to 100A. NX30 can be widely used in high-level buildings, residential buildings, stations, ports, airports, hospitals, theaters, large-scale commercial networks, industrial and mining enterprises and other places.

Standard: GB/T 17466.24, CCC, IEC62208.

2. Model number and meaning

N	X	30	20A (Single row)	
				Number of circuits: Single row: 4/6/8/10/12/15/18/20/24 Double rows: 20/24/30/36 Three rows: 45/54/60 Four rows: 72/80 *Please remark single row or double rows version when order the 20 and 24 circuits box A: Opaque cover Default: Transparent cover Type of installation: surface mounting/ flush mounting
				Design number
				Category code
				Company Identification code

3. Technical data

3.1 Number of circuits: 4,6,8,10,12,15,18,20,24,30,36,45,54,60

3.2 Condition of operate:

Maximum ambient temperature: +40 °C

3.3 Thickness of enclosure:

0.8mm: Single row: 4/6/8/10/12/15/18/20

1.0mm: Single row: 24, Double rows: 20/24/30/36

1.2mm: Three rows: 45/54/60, Four rows: 72/80

*Please remark when you have other requirements



4. Surface mounting dimensions

Figure 1 NX30 Surface mounting distribution box

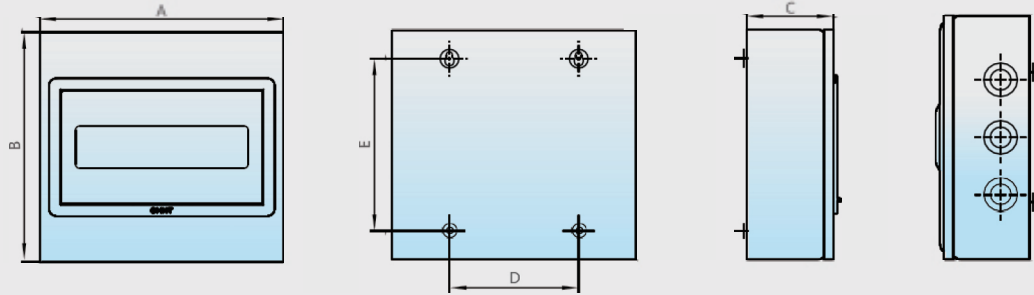


Table 1 Dimensions and Installation Dimensions of NX30 Surface mounted Distribution Box

Product Specifications	A	B	C	D	E
NX30-4 single row	146±1.5	145±1.5	90±0.8	66±0.8	68±0.8
NX30-6 single row	182±1.5	200±1.5	90±0.8	102±1.5	123±1.5
NX30-8 single row	217±1.5	200±1.5	90±0.8	137±1.5	123±1.5
NX30-10 single row	255±1.5	240±1.5	90±0.8	175±1.5	163±1.5
NX30-12 single row	291±1.5	240±1.5	90±0.8	211±1.5	163±1.5
NX30-15 single row	345±1.5	240±1.5	90±0.8	265±1.5	163±1.5
NX30-18 single row	398±2.0	240±1.5	90±0.8	318±1.5	163±1.5
NX30-20 single row	434±2.0	240±1.5	90±0.8	354±1.5	163±1.5
NX30-24 single row	506±2.0	240±1.5	90±0.8	426±2.0	163±1.5
NX30-20 double rows	255±1.5	440±2.0	90±0.8	175±1.5	363±1.5
NX30-24 double rows	291±1.5	440±2.0	90±0.8	211±1.5	363±1.5
NX30-30 double rows	345±1.5	440±2.0	90±0.8	265±1.5	363±1.5
NX30-36 double rows	398±2.0	440±2.0	90±0.8	318±1.5	363±1.5
NX30-45 three rows	345±1.5	650±2.0	90±0.8	265±1.5	573±2.0
NX30-54 three rows	398±2.0	650±2.0	90±0.8	318±1.5	570±2.0
NX30-60 three rows	434±2.0	650±2.0	90±0.8	354±1.5	570±2.0
NX30-72 four rows	398±2.0	855±2.0	90±0.8	318±2.0	775±2.0
NX30-80 four rows	434±2.0	855±2.0	90±0.8	354±2.0	775±2.0

Figure 2 NX30 Flush mounting distribution box

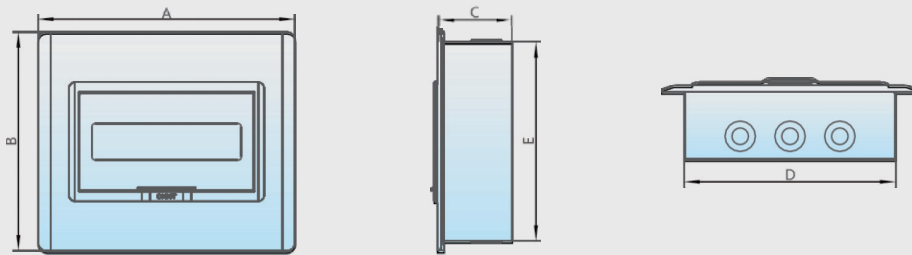


Table I Dimensions and installation dimensions of NX30 flush mounted distribution box

Product Specifications	A	B	C	D	E
NX30-4 single row	201±1.5	169±1.5	90±0.8	146±1.5	145±1.5
NX30-6 single row	237±1.5	224±1.5	90±0.8	182±1.5	200±1.5
NX30-8 single row	272±1.5	224±1.5	90±0.8	217±1.5	200±1.5
NX30-10 single row	310±1.5	264±1.5	90±0.8	255±1.5	240±1.5
NX30-12 single row	346±1.5	264±1.5	90±0.8	291±1.5	240±1.5
NX30-15 single row	400±2.0	264±1.5	90±0.8	345±1.5	240±1.5
NX30-18 single row	453±2.0	264±1.5	90±0.8	398±2.0	240±1.5
NX30-20 single row	489±2.0	264±1.5	90±0.8	434±2.0	240±1.5
NX30-24 single row	561±2.0	264±1.5	90±0.8	506±2.0	240±1.5
NX30-20 double rows	310±1.5	464±2.0	90±0.8	255±1.5	440±2.0
NX30-24 double rows	346±1.5	464±2.0	90±0.8	291±1.5	440±2.0
NX30-30 double rows	400±2.0	464±2.0	90±0.8	345±1.5	440±2.0
NX30-36 double rows	453±2.0	464±2.0	90±0.8	398±2.0	440±2.0
NX30-45 three rows	400±2.0	674±2.0	90±0.8	345±1.5	650±2.0
NX30-54 three rows	453±2.0	674±2.0	90±0.8	398±2.0	650±2.0
NX30-60 three rows	489±2.0	674±2.0	90±0.8	434±2.0	650±2.0
NX30-72 four rows	453±2.0	879±2.0	90±0.8	398±2.0	855±2.0
NX30-80 four rows	489±2.0	879±2.0	90±0.8	434±2.0	855±2.0

5. Instructions for ordering

5.1 When ordering, please specify: box name, model, specifications, quantity.

5.2 NX30-20A(single row) flush, mounting 50 pieces.

NX30	24	/	S
Series name	Number of circuits	Cover type	Surface mounted/Flush mounted
NX30	4,6,8,10,12,15,18,20,24,30,36,45 ,54,60,72,80	A: Transparent cover /: Opaque cover	S: Surface mounted F: Flush mounted

Circuit number	Number of rows	Surface/ Flush mounted	Transparent/Opaque cover	Description	Code
4	Single row	Flush mounted	Optional	NX30-4F	264768
6	Single row	Flush mounted	Optional	NX30-6F	264769
8	Single row	Flush mounted	Optional	NX30-8F	264770
10	Single row	Flush mounted	Optional	NX30-10F	264771
12	Single row	Flush mounted	Optional	NX30-12F	264772
15	Single row	Flush mounted	Optional	NX30-15F	264773
18	Single row	Flush mounted	Optional	NX30-18F	264774
20	Single row	Flush mounted	Optional	NX30-20F(single row)	264775
24	Single row	Flush mounted	Optional	NX30-24F(single row)	264776
20	Double rows	Flush mounted	Optional	NX30-20F(double row)	264777
24	Double rows	Flush mounted	Optional	NX30-24F(double row)	264778
30	Double rows	Flush mounted	Optional	NX30-30F	264779
36	Double rows	Flush mounted	Optional	NX30-36F	264780
45	Three rows	Flush mounted	Optional	NX30-45F	264781
4	Single row	Surface mounted	Optional	NX30-4S	264782
6	Single row	Surface mounted	Optional	NX30-6S	264783
8	Single row	Surface mounted	Optional	NX30-8S	264784
10	Single row	Surface mounted	Optional	NX30-10S	264785
12	Single row	Surface mounted	Optional	NX30-12S	264786
15	Single row	Surface mounted	Optional	NX30-15S	264787
18	Single row	Surface mounted	Optional	NX30-18S	264788
20	Single row	Surface mounted	Optional	NX30-20S(single row)	264789
24	Single row	Surface mounted	Optional	NX30-24S(single row)	264790
20	Double rows	Surface mounted	Optional	NX30-20S(double row)	264791
24	Double rows	Surface mounted	Optional	NX30-24S(double row)	264792
30	Double rows	Surface mounted	Optional	NX30-30S	264793
36	Double rows	Surface mounted	Optional	NX30-36S	264794
45	Three rows	Surface mounted	Optional	NX30-45S	264795

Circuit number	Number of rows	Surface/ Flush mounted	Transparent/Opaque cover	Description	Code
4	Single row	Surface mounted	Optional	NX30-4G S	336355
6	Single row	Surface mounted	Optional	NX30-6G S	336356
8	Single row	Surface mounted	Optional	NX30-8G S	336357
10	Single row	Surface mounted	Optional	NX30-10G S	336358
12	Single row	Surface mounted	Optional	NX30-12G S	336359
15	Single row	Surface mounted	Optional	NX30-15G S	336360
18	Single row	Surface mounted	Optional	NX30-18G S	336361
20	Single row	Surface mounted	Optional	NX30-20G(single row) S	336362
24	Single row	Surface mounted	Optional	NX30-24G(single row) S	336363
20	Double rows	Surface mounted	Optional	NX30-20G(double row) S	336364
24	Double rows	Surface mounted	Optional	NX30-24G(double row) S	336365
30	Double rows	Surface mounted	Optional	NX30-30G S	336366
36	Double rows	Surface mounted	Optional	NX30-36G S	336367
45	Three rows	Surface mounted	Optional	NX30-45G S	336368
54	Three rows	Surface mounted	Optional	NX30-54 S	511974
54	Three rows	Flush mounted	Optional	NX30-54 F	511975
60	Three rows	Surface mounted	Optional	NX30-60 S	511976
60	Three rows	Surface mounted	Optional	NX30-60 S	511977
72	Four rows	Surface mounted	Optional	NX30-72 S	511978
72	Four rows	Surface mounted	Optional	NX30-72 S	511979
80	Four rows	Surface mounted	Optional	NX30-80 S	511980
80	Four rows	Surface mounted	Optional	NX30-80 S	511981
54	Three rows	Surface mounted	A: Transparent cover	NX30-54A S	511982
54	Three rows	Surface mounted	A: Transparent cover	NX30-54A S	511983
60	Three rows	Surface mounted	A: Transparent cover	NX30-60A S	511984
60	Three rows	Surface mounted	A: Transparent cover	NX30-60A S	511985
72	Four rows	Surface mounted	A: Transparent cover	NX30-72A S	511986
72	Four rows	Surface mounted	A: Transparent cover	NX30-72A S	511987
80	Four rows	Surface mounted	A: Transparent cover	NX30-80A S	511988
80	Four rows	Surface mounted	A: Transparent cover	NX30-80A S	511989