

ATTESTATION OF CONFORMITY

Issued to: Zhejiang Chint Electric Co., Ltd.
No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
325603 Zhejiang, China

For the product: Push button switch

Trade name: CHINT

Type/Model: NP2 Series

Ratings: AC-15: 4,5 A at 220 Vac, 3,0 A at 240 Vac, 2,5 A at 380 Vac, 1,9 A at 415 Vac
DC-13: 1,6 A at 50 Vdc, 0,6 A at 110 Vdc, 0,55 A at 125 Vdc, 0,3 A at 220 Vdc,
0,27 A at 250 Vdc
Utilization category: AC-15 or DC-13
See annex for further rating

Manufactured by: Zhejiang Chint Electric Co., Ltd.
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325603 Zhejiang, China

Requirements: BS EN 60947-5-1:2017

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 3317663.50 issued on 2020-05-25 and 3301042.50 issued on 2010-12-03.

This Attestation implies that the examined types are in accordance with the standards designated under the Electrical Equipment (Safety) Regulations 2016.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The UKCA marking may be affixed on the product if all relevant and effective UK regulations are complied with.

Wenzhou, Zhejiang, 6 August 2021

Number: 3322014.01A

DEKRA Testing Services (Zhejiang) Co., Ltd

J. Guo
Certification Manager

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**UK
CA**

Annex

Document no. : 3322014.01A

Ratings:

Number of poles	: 1 pole or 2 poles
Rated voltage (Ue)	: 220 Vac / 240 Vac / 380 Vac / 415 Vac, 50 Vdc / 110 Vdc / 125 Vdc / 220 Vdc / 250 Vdc
Rated insulation voltage (Ui)	: 415 V
Rated impulse withstand voltage (Uimp)	: 2,5 kV
Rated current (Ie)	: AC-15: 4,5 A at 220 Vac, 3 A at 240 Vac, 2,5 A at 380 Vac, 1,9 A at 415 Vac DC-13: 1,6 A at 50 Vdc, 0,6 A at 110 Vdc, 0,55 A at 125 Vdc, 0,3 A at 220 Vdc, 0,27 A at 250 Vdc
Utilization category	: AC-15 or DC-13
Rated conditional short-circuit current	: 1 kA
Type of contact elements	: Form X, Form Y
Control switches with direct opening action	: Yes
Mounting hole diameter	: Φ 22
Ambient temperature	: -5° C - +40 °C
Method of mounting	: single hole mounted push-buttons and indicator lights
Degree of protection against moisture	: IP40 or IP65 for head protection
Connection	: screw type terminals

Explanation of model / type:

N P 2 - X XX XXXX X X

a b c d e f g h

a: Factory code

b: Push button

c: Design sequence number


d: Structure classes: B: Metal head; E: Plastic head;

e: Type code (refer to table below)

f: Assistant specification code (refer to table below)

g: Letter 'C' express the head degree of protection is IP65, without letter is IP40.

h: Pilot lamp voltage and lamp-house of push-button with lamps, LED should be marked, incandescence lamp and neon lamp can be omitted.

Type code	Assistant specification code		
A: Flush button Spring return L: High button Spring return Letter "Z" behind is self-locking	1: White 2: Black 3: Green 4: Red 5: Yellow 6: Blue	31: With sign I ; 32: With sign  34: With sign ↓; 35: With sign ↑; 36: With sign II ; Unsigned button, this two number elided	1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO&1NC
C: Φ40 mushroom button Spring return R: Φ60 mushroom button Spring return P: push button with cover Letter "Z" behind is self-locking	1: White 2: Black 3: Green 4: Red 5: Yellow 6: Blue	1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO&1NC	
T: Mushroom button, stay-up, pull to reset, Φ 40 X: Mushroom button, stay-up, pull to reset, Φ 60	4: Red	2: 1NC	
D: Selector button with rotary knob J: Selector button with rotary handle G: Key operated rotary button	2: Two positions locked 3: Three positions locked 4: Two positions reset 5: Three positions reset 7: Three positions left reset right locked 8: Three positions right reset left locked	1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO&1NC	
S: Mushroom button stay-up, rotated to reset	Turn restoration 4: Φ 30 5: Φ 40 6: Φ 60 Key restoration 7: Φ 30 1: Φ 40 2: Φ 60	3: Green 4: Red 5: Yellow	2: 1NC
L8: Double-headed button	3: Flush button 4: Flush button + high button	2: Red + Green	5: 1NO&1NC
W1: Illuminated reset high button W3: Illuminated button W4: Illuminated mushroom- headed reset button Letter "Z" behind is self-locking	1: White 2: Black 3: Green 4: Red 5: Yellow 6: Blue	4: 220 V transformer type 5: 380 V transformer type 6: Direct 8: RC type	1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO&1NC
Remark: emergency stop function is not verified.			

Type code	Assistant specification code		
W8: illuminated Double-headed button	3: Flush button 4: Flush button + high button	4: 220 V transformer type 5: 380 V transformer type 6: Direct 8: RC type	5: 1NO&1NC
K1: Knob with lamps	2: Two position locked 3: Three position locked	1: white 3: green 4: red 5: yellow 6: blue	4: 220 V transformer type 5: 380 V transformer type 6: Direct 8: RC type
V: Indicator light	4: 220 V transformer type 5: 380 V transformer type 6: Direct 8: RC type	1: White 3: Green 4: Red 5: Yellow 6: Blue	
V1: Economic indicator light	6: Direct type	1: White 4: Red 6: Blue	3: Green 5: Yellow
BE101(no construction code) BE102(no construction code)	NO contact NC contact		
Direct type voltage: LED:AC/DC 6 V, 12 V, 24 V, 36 V, 48 V, 110 V, 220 V, 230 V, 240 V, 380 V. incandescent lamp: AC/DC 6 V, 12 V, 24 V, 36 V, 48 V. neon lamp : AC/DC 110 V, 220 V, 230 V,240 V, 380 V. RC-type voltage: AC 220 V, AC 380 V.			

Type code of button with box (No construction code)	Meaning of the type code		
	Configure	Sign	Color of the cover
B101H29	Green flush button, 1NO	Scutcheon sign: START	French grey
B102	Green flush button, 1NO	Push button sign: I	French grey
B103	Green flush button, 1NO	Push button sign: START	French grey
B111H29	red flush button, 1NC	Scutcheon sign: STOP	French grey
B112	red flush button, 1NC	Push button sign: ○	French grey
B114	red flush button, 1NC	Push button sign: STOP	French grey
B174H29	Red Φ 40 mushroom button self-locking, knob reset,1NC	Scutcheon sign: STOP	French grey
J174 H29	Red Φ 40 mushroom button self-locking, knob reset,1NC	Scutcheon sign: STOP	yellow
J174	Red Φ 40 mushroom button self-locking, knob reset,1NC		yellow

J184	Red Φ 40 mushroom button self-locking, key reset, 1NC		yellow
B132H29	Two positions locking knob, 1NO	Scutcheon sign: STOP, START	French grey
B142H29	Two positions locking key button, 1NO	Scutcheon sign: STOP, START	French grey
B211H29	Green flush button 1NO red flush button 1NC	Scutcheon sign: START, STOP	French grey
B213	Green flush button 1NO Red flush button 1NC	Push button sign: I ○	French grey
B215	Green flush button 1NO Red flush button 1NC	Push button sign: START, STOP	French grey
B222	White flush button 1NO Black flush button 1NO	Push button sign: \uparrow \downarrow	French grey
B223	White flush button 1NO Black flush button 1NO	Push button sign: \rightarrow \leftarrow	French grey
B311H29	green flush button 1NO red flush button 1NC green flush button 1NO	scutcheon sign: FORWARD, STOP, REVERSE	French grey
B321H29	green flush button 1NO red flush button 1NC green flush button 1NO	Scutcheon sign: UP, STOP, DOWN	French grey
B341H29	green flush button 1NO red flush button 1NC green flush button 1NO	Scutcheon sign: OPEN, STOP, CLOSE	French grey
B339	green flush button 1NO red flush button 1NC black flush button 1NO	push button sign: I ○ II	French grey
B324	white flush button 1NO red flush button 1NC black flush button 1NO	push button sign: \uparrow ○ \downarrow	French grey
B334	white flush button 1NO red flush button 1NC black flush button 1NO	push button sign: \rightarrow ○ \leftarrow	French grey

B361H29	Red pilot lamp, 220 V neon lamp, direct type green flush button 1NO red flush button 1NC	scutcheon sign: START, STOP	French grey
B363	Red pilot lamp, 220 V neon lamp, direct type green flush button 1NO red flush button 1NC	push button sign: ○	French grey
B366	Red pilot lamp, 220 V neon lamp, direct type green flush button 1NO red flush button 1NC	push button sign: START, STOP	French grey
B01, B02, B03	Empty boxes, of which there is one hole, two holes and three holes.		
Enclosure: normally opened contact, normally closed contact			

End