

Certificate



for European Product Safety

Reference No. 411214

Control circuit device and switching element

Type designation

NP8

Certificate holder

**Zhejiang Chint Electrics Co. Ltd.
Chint High-tech Industrial Zone
North Baixiang
Wenzhou, Zhejiang
CHINA**

The product complies with
the standard(s)

EN 60947-5-1:1997 and A1+A2+A12

Date of expiry

20 December 2009

EU Directive information

The product satisfies the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.

Terms in Intertek Semko's Agreement on certification. Additional information in Appendix.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

Erik Wallerfelt

Date 20 December 2004



Appendix

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Technical data

Type designation

Rated voltage (V)

Rated current (A)

Frequency (Hz)

IP-Class

BRAND name:

Product information

NP8

120--415AC, 125--250DC (see product information)

$I_e=0.27\text{--}6$ (see product information), $I_{th}=10$

50/60

54 (mounted)

CHINT

AC-15, U_e/I_e : 415V/1.9A, 240V/3A, 120V/6A.

DC-13, U_e/I_e : 250V/0.27A, 125V/0.55A

The IP-classing has been tested together with Chint's mounting box type NPH1

Manufacturing site(s)

Zhejiang Chint Electrics Co. Ltd.
Chint High-tech Industrial Zone
North Baixiang
Wenzhou, Zhejiang
CHINA



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All types of pushbutton have the same basic contactor block. Operated by manual.

No. of circuit: 1, 2 and 3

IP degree of head part: IP54

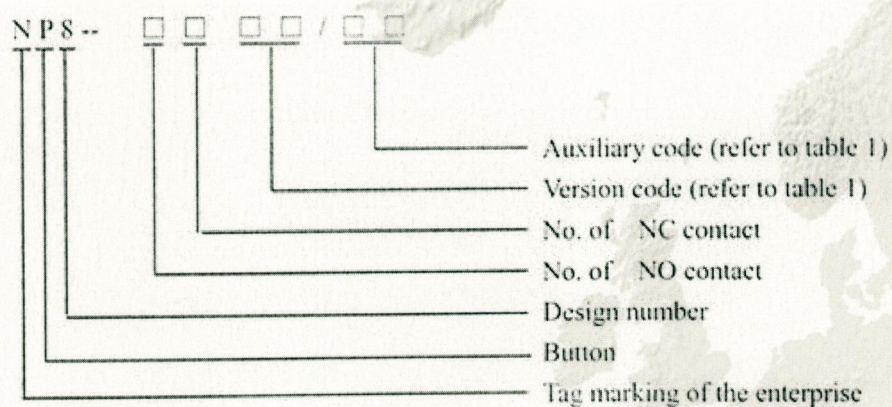
Ratings of contactor block: $I_{th}=10A$

Utilization category		Ratings		
AC-15	$U_e(V)$	415	240	120
	$I_n(A)$	1.9	3	6
DC-13	$U_e(V)$	250	125	/
	$I_n(A)$	0,27	0,55	/

Ratings for illuminated pushbutton:

Type of lamp	LED lamp
$U_e(V)$	AC/DC 6, 12, 24, 36, 110, 220
$I_n(A)$	$\leq 20mA$

Type Designation:





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Table 1

Version		Auxiliary code
Code	Designation	
BN	Flush button	Max. Diameter of operating mechanism: 1 [Φ40] 2 [Φ60]
GN	Projecting button	
M	Mushroom-headed reset button	
ZS	Mushroom-headed self-locking and rotary reset button	
MD	Illuminated mushroom-headed reset button	21[Two position locking] 22[Two positions reset] 31[Three position locking] 33[Three positions reset] 37[Left position locking; right position reset] 38[Right position locking; left position reset]
SD	Illuminated double-headed button	
XD	Illuminated rotary button	
X	Rotary button	
Y	Keyed button	
S	Double-headed button	
BND	Illuminated flush button	
GND	Illuminated projecting button	
D	Indicator light	



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This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the product according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.

Certification Body

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

Erik Wallerfelt

Date 20 December 2004