



Ref. Certif. No.

**DK-178466-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product	Pilot lights illuminated and non illuminated / manually operated control switches (Control circuit devices and switching elements)
Name and address of the applicant	Schneider Electric Industries SAS Boulevard Salvador Allende, ZI N°3 – BP 660 L'isle D'espagnac 16 340 France
Name and address of the manufacturer	Schneider Electric Industries SAS Boulevard Salvador Allende, ZI N°3 – BP 660 L'isle D'espagnac 16 340 France
Name and address of the factory	PT. SCHNEIDER ELECTRIC MANUFACTURING BATAM Batamindo Industrial Park , Jl. Beringin Lot 4, Lot 208, Lot 15, Lot 16, And Lot 16a Muka Kuning Sei Beduk Batam, KEPULAUAN RIAU, 29433 Indonesia <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	PD3 OVC III AC/DC 50/60Hz <input checked="" type="checkbox"/> Additional Information on page 2 -3
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	XB7EA, XB7EH, XB7EL, XB7ES, XB7EV <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	National Differences: EU Group Differences <input checked="" type="checkbox"/> Additional Information on page 3
A sample of the product was tested and found to be in conformity with	IEC 60947-5-1:2024, IEC 60947-1:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	4791611892.3 issued on 2026-03-26

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

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**Additional Model Detail(s):** XB7NS, XB7NT, XB7NA, XB7NL, XB7NH, XB7NW, XB7NJ, XB7ND, XB7NG

**Additional Ratings:**

- suitability for isolation ..... : N/A
- kind of current ..... : AC/DC
- in the case of a.c., number of phases and rated frequency ..... : 1-phase 50/60Hz
- Short-circuit characteristic ..... : 1kA
- Rated impulse withstand voltage Uimp (kV) ..... 0.8kV (24V products) 2,5kV (120V products) / 4kV (240V products)
- Wiring:
- Stranded or rigid, 1x or 2x wires
- Minimum cross section / number of conductors: 0.5 mm<sup>2</sup>
- Maximum cross section / number of conductors: 1.5 mm<sup>2</sup>
- Torque: 0.8 Nm
- Strip length: 8 mm
- Mounting nut, torque: 0,8 Nm / 7.1 lb-in (max 1,0 Nm / 8.8 lb-in)
- Mounting hole diameter : ..... 22.3mm (D22)
- Ambient Air Temperature for Operation / Storage:.....: -40...70 °C
- Degree of protection (IP code)
- XB7NS and XB7NT series: .....IP54 (Front) IP 20 (Back)
- All other series: .....IP65 (Front) IP 20 (Back)
- XB7E (pilot lights) :
- rated insulation voltage Ui (V) ..... 250V
- rated impulse withstand voltage Uimp (kV) ..... 4kV
- Utilization category..... AC-14:Ue/Ie:240V/0.3A,120V/0.6A;
- rated operational voltage Ue (V)..... 240V/0.3A,120V/0.6A;
- conventional free air thermal current Ith (A) ..... 2A;
- Indicator light :
- rated operational voltage Ue (V)..... Incandescent lamp:250V,50~60Hz;
- Power supply by resistor: ..... AC230V,50~60Hz;
- LED: ..... AC120V,50~60Hz, AC230V,50~60Hz,
- AC/DC 24V;
- XB7NS/NT (manually operated switch) :
- rated insulation voltage Ui (V) ..... 250V
- rated impulse withstand voltage Uimp (kV) .....6kV
- rated operational voltage Ue (V)..... : AC240V/0.75A, AC120V/1.5A;
- Utilization category : ..... AC-15:Ue/Ie:AC240V/0.75A, AC120V/1.5A;
- conventional free air thermal current Ith (A) ..... 5A

**Additional information (if necessary)**



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**Additional Ratings:**

XB7NA, XB7NL, XB7NH, XB7NW, XB7NJ, XB7ND, XB7NG (manually operated switch):

- rated insulation voltage  $U_i$  (V) ..... 250V
- rated impulse withstand voltage  $U_{imp}$  (kV) ..... 4kV
- rated operational voltage  $U_e$  (V)..... AC240V/0.3A, AC120V/0.6A;

Utilization category : ..... AC-14:  $U_e/I_e$ : AC240V/0.3A, AC120V/0.6A;

- conventional free air thermal current  $I_{th}$  (A) ..... 2A

- Button with lamp:

-Incandescent lamp: ..... AC250Vmax,50/60Hz,

-LED: ..... AC230V,50/60Hz,AC120V,50/60Hz, AC/DC 24V;

For direct opening action devices

a) the minimum direct opening travel: 1 mm

b) the minimum force required to achieve direct opening action of all break contacts: 13 N

c) the maximum travel including travel beyond the minimum travel position (i.e. including overtravel): 1 mm

**Additionally evaluated to:**

EN 60947-5-1:2017

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