



# Certificate of Compliance

**Certificate:** 1156198 **Master Contract:** 225619  
**Project:** 80183725 **Date Issued:** 2024-05-21  
**Issued to:** Telemecanique/Schneider Electric Industries SAS  
BP 660  
Zone Industrielle No. 3  
L'Isle d'Espagnac, Charente 16340  
France

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Steven Montminy  
Steven Montminy

## PRODUCTS

Class 3211 03 INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary Devices  
Class 3211 23 INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers-Auxiliary Devices

### **Auxiliary devices, 22 mm line:**

Model(s)
Auxiliary devices, 22 mm line

### AUXILIARY DEVICES, 22 MM LINE:

- Push-buttons and pilot lights assembly Cat. No. XB4-B or XB5-A, followed by suffixes.
- Operators Cat. No. ZB4B, ZB5A or ZB5C, followed by A, B, C, D, G, H, J, K, L, P, R, S, T or X, followed by 1, 2, 3, 4, 5, 6, 7, 8 or 9, may be followed by additional digits, may be followed by M, may be followed by C0, C1 or CUST; Cat. No. ZD4PA or ZD5PA followed by a two-digit number.
- Operators Cat. No. ZB4 or ZB5, followed by AEQ, followed by four digits.
- Contact blocks Cat. No. ZBE, followed by 0 or 1 or 2 or 3, followed by two-digit number 01 or 02 or 3 or 04 or 05, may be followed by 4, 6 or 6P, may be followed by 3, 5 or 9, may be followed by J.
- Contact blocks Cat. No. ZENL, followed by 1111 or 1121.



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- Contact subunit Cat. No. ZB4BZ or ZB5AZ, followed by a three or four-digit number; Cat. No. ZD4PA or ZD5PA, followed by a three-digit number.
- Contact subunits Cat. No. ZBE, followed by 501, 502, 503, 504 or 505, may be followed by 3.
- Pilot light heads Cat. No. ZB4BV0, ZB5AV0 or ZB5CV0, followed by one or two numbers, may be followed by S, C0, C1 or CUST.
- Pilot light blocks Cat. No. ZBV6, followed by one digit, may be followed by 3, 5 or 9; Cat. No. ZBV or ZBV18, followed by B, G, J, M, BG or GM, followed by one digit, may be followed by 3, 4, 5, 9, S or T.
- Pilot light blocks Cat. No. ZALV or ZALV18, followed by B, G, J, M or BG, followed by one digit.
- Pilot light subunit Cat. No. ZB4BV or ZB5AV, followed by one, two, three or four numbers and/or letter suffixes.
- Test output unit Cat. No. ZB...V156, ZB...VB.156 and ZBZ.156.
- LED pilot light transient voltage suppressors subunit Cat. No. ZBZVG or ZBZVM.
- Illuminated operators Cat. No. ZB4B, ZB5A or ZB5C, followed by W, A, H, K, L or P, followed by one, two, three or five numbers, may be followed by 3, may be followed by S, may be followed by 7, C0, C1 or CUST.
- Illuminated push-button subunit Cat. No. ZB4BW0 or ZB5AW0, followed by two, three, four or five numbers and/ or letter suffixes.
- Transformers for pilot light Cat. No. ZB...V, followed by 3, 4, 5, 8 or 9.
- Transformers for illuminated push-button Cat. No. ZB...W0, followed by 3, 4, 5, 8 or 9.
- Transformer subunit for LED pilot light Cat. No. ZBV, followed by 5, 8 or 9, followed by B.
- Joystick controllers Cat. No. XD4PA or XD5PA, followed by a two-digit number, may be followed by a letter.

**Accessories:**

- Legend holders, flat or 3D legend plates, metal and plastic guards Cat. No. ZBY, ZBZ, ZBCY or ZBCZ, followed by any alphanumeric digits;
- Pad lockable flaps Cat. No. ZB4BZ6, followed by one digit;
- Add-on square trim Cat. No. ZB5AZ31;
- Boots Cat. No. ZBDD2, ZBG455G, ZBP, ZPW or ZB2BP, followed by any alphanumeric digits;
- Plugs Cat. No. ZB4SZ3, ZB5SZ3 or ZB5SZ5.
- Metal bezel, earth plates Cat. No. ZB4BZ, followed by three-digit number;
- Plastic bezel, plastic bezel label support, plastic brace Cat. No. ZB5AZ, followed by three-digit number.
- Illuminated rings for pushbuttons, Cat. No. ZBY9W followed by one digit, followed by B, G or M, followed by three or four digits.
- Safety Actuator label, Cat. No. ZBY8L, followed by three or four digits.
- Boots, Cat. No. ZBD, ZBG, ZBP, or ZB2BP followed by any alphanumeric number.
- Plugs, Cat. No. ZB4SZ3, ZB5SZ3 and ZB5SZ5. Cat. No. ZB5SZ followed by C0, C1 or CUST.

**RATINGS:**

- Contact blocks Cat. No. ZBE rated A600, Q600; Cat. No. ZBE1014 or ZBE1024, rated A300, R300; Cat. No. ZBE1015 or ZBE1025 rated A300, Q300, Cat. No. ZBE1016 or ZBE1026, rated 24-100mA resistive; Cat. No. ZBE201, contact block with quick-connect terminals, rated A300, Q300; Cat. No. ZBE302, monitoring contact block, rated B300, R300.
- Contact subunits Cat. No. ZBE5..., rated A300, P300.
- Contact blocks Cat. No. ZENL, rated A600, R300.
- Joysticks controllers, rated A600, R300, except when provided with quick-connect terminals, rated A300, R300.
- Pilot lights, direct supply for BA9S bulb, rated 250V max, 2.4W max; LED type, rated 12V ac/dc, 24V ac/dc, 110...120V ac, 230/240V ac, 24 ... 120V ac/dc, 110/230V ac, 230Vac.
- Transformers Cat. No. ZB...V or ZB...W, rated primary: 110 - 120V, 50/60Hz; 230V, 50Hz or 220 - 240V, 60Hz; 400V, 50Hz; 440 - 480V, 60Hz; 550 - 600V, 60Hz; secondary: 6V; Cat. No. ZBV, rated primary: 400V, 50/60Hz; 440 - 460V, 50Hz; 550 - 600V, 60Hz; secondary: 24V, for use with LED pilot light ZBVB.
- Operators and plugs, rated for enclosure Type 1, 2, 3, 4, 4X, 12 or 13, with or without legend holders, legend plates, metal or plastic



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guards, pad lockable flaps, the add-on square trim and boots, except for the two operators push-buttons Cat. No. ZB4BA8, ZB4BL8, ZB5AA8 or ZB5AL8, rated Type 1 enclosure.

- Potentiometer Cat. No. XB4B or XB5A D912 R....K, 1 - 470K Any ohmic value - 1W max, 42Vdc 30Vac Class 2.

Note: These devices are certified for use in other certified equipment where the suitability of the combination is determined by CSA Group.

### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 60947-1:22 (Third edition) - Low-voltage switchgear and controlgear — Part 1: General rules

CSA C22.2 No. 60947-5-1:22 (Second Edition) - Low-voltage switchgear and controlgear — Part 5-1: Control circuit devices and switching elements — Electromechanical control circuit devices

CSA C22.2 No. 14-18+Upd.1 (Thirteenth Edition)(R2022) - Industrial control equipment - Thirteenth Edition; Update No. 1: June 2022



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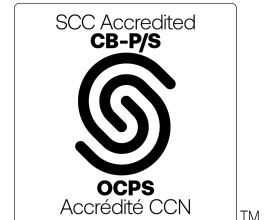
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**Notes:**

Products certified under Class(es) C321103, C321123 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### Product Certification History

Project	Date	Description
80183725	2024-05-21	Update of report 225619-1156198, to cover addition of Contact Block with Spring Terminal, Cat. No. ZBE...5 - (Fig. 26) and LED Blocks with Spring Terminal, Cat. No. ZBV...5 - (Fig. 27). Also, to cover some correction errors and addition of alternates components. Also cover evaluation of report to latest requirements of CSA C22.2 No. 60947-1:22 and C22.2 No. 60947-5-1:22 as per certification notice for Industrial Control Equipment No.82.
80091562	2022-02-24	Update CSA report 1156198 to 1. Add the suffix C0, C1, CUST for Operator Cat. No. ZB4B, ZB5A, and ZB5C; 2. Add the suffix C0, C1, CUST for Illuminated Operator Cat. No. ZB4B, ZB5A, and ZB5C; 3. Add the suffix C0, C1, CUST for Pilot light head Cat. No. ZB4BV0, ZB5AV0, and ZB5CV0; 4. Include models ZBY9W, ZBY8L, ZBD, ZBG, ZBP, ZB2BP, ZB4SZ3, ZB5SZ3, and ZB5SZ5; 5. Add new contact block ZBE302; 6. Update Pilot light's (LED type) rating; 7. Update the rating of Potentiometer Cat. No. XB4B or XB5A D912 R...K 8. Add alternate plastic materials with antibacterial additives; 9. Update Gasket material.
80052408	2020-08-21	Addition of new voltage rating (with suffixes BG, GM) and alternate configuration (suffixes S, T) to the Pilot light Block Cat. ZBV based on provided data of test results according to CSA SMTC program of certification and Stds. CSA C22.2 No. 14-18, CSA C22.2 No. 94.2-15 and CSA C22.2 No. 60947-5-1-14.
80017256	2019-09-13	Correction of some overall dimension for cover of Push-buttons and pilot lights assembly Cat. No. XB4-B or XB5-A.
70220304	2019-06-28	Update of report to solve FIR Follow-up at FC 256120, dated at Feb 1, 2019 and to add alternate terminal Block Cat. ZBE002 to series ZBE, addition of Complete Push-to-test Pilot Light XB4BW2 and addition of alternate plastics materials, in accordance with CSA-C22.2 No. 14-18, as per CSA notice for Industrial Control Equipment No. 60, dated at April 26, 2018. The CSA Class 3211-23 is added according to CAN/CSA-C22.2 No. 6947- 5-1-14 as its equivalent to CSA-C22.2 No. 14-18.
70170883	2018-01-30	Update to Catalog designation and Nomenclature of all types with deletion of any "-" and/or "blank space"; and addition of alternate materials for; Collar, provided on ZB5A



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70113943	2017-02-24	Update to report 1156198, to cover addition in nomenclature of Operators Cat. No. ZB4-B or ZB5-A of yellow and orange colors of lens (digit 9 and digit 5) for pilot lights and color operator..in accordance with CSA-C22.2 No.22.2 No.14-13.
70081821	2016-08-22	Update to report 1156198, for addition in nomenclature of Operators Cat. No. ZB4-B or ZB5-A: for “color blue sky: digit 9”, “for use in harsh environment: additional first digit 8, only Mushroom 40mm dia.”; Operators for Potentiometer Cat. No. ZB4-B or ZB5-A: for “resistive device: suffix R followed by digits, only Potentiometer with 6mm shaft”, and complete device Cat. No. XB4-B or XB5-A.
70068104	2016-03-18	Update of report 1156198 for addition of LED pilot light transient voltage suppressors subunit, Cat. No. ZBZ VG or ZBZ VM, and accessories for flush kit: Metal bezel, earthplates, Cat. No. ZB4 BZ, followed by three digit number. Plastic bezel, plastic bezel label support, plastic brace, Cat. No. ZB5 AZ followed by three digit number. Additional editorial changes and/or corrections.
2706375	2014-03-25	Additional suffixes for Cat. No. ZBx series mushroom operator for 22 mm auxiliary devices family, revision to plastic material information for various parts with the same characteristics and editorial changes.
2653561	2013-09-12	Minor correction in descriptive part (Pusher) for Type ZB4-BS Mushroom operator, and update to CSA-C22.2 No. 14-13.
2181766	2009-08-04	Addition of contact subunits ZBE501, ZBE502, ZBE503, ZBE504, ZBE505 with double push-buttons ZB4-B, ZB5-A; minor corrections, alternate plastic; deletion of Fig. 11 and 13 (versions ZB4-B..., ZB5-A... devices).
2056438	2008-07-25	Addition of spring-force terminal (suffix 5) to contact blocks (ZBE) and pilot lights (ZBV), transformers (ZBV, ZB.-.V) for pilot lights/pushbuttons, alternate plastic materials.
1794779	2006-06-01	Alternative construction of operators Cat. Nos. ZB4-B and ZB5-A, addition of accessories: legend holders, legend plates, metal and plastic guards; and update contact blocks and joysticks ratings.
1546452	2004-04-23	Addition of illuminated operator ZB5-AW7, test output unit ZBZ-.156 and modification to LED voltage.
1352102	2002-09-04	Addition of test output unit Cat. No. ZB.-.V, illuminated push-button heads Cat. Nos. ZB4-BW4 and -BW6, and illuminated square push-push operators Cat. No. ZB5-CH.



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1225749	2001-07-23	Addition of quick-connect terminals, of integrated LED flashing light and ZBE-201 and -202 contact blocks.
1156198	2001-01-02	Addition of alternate polymeric material for housing of contact block ZBE- ... Report number 164581-1156198 supersedes number LR 44087-133.
LR 44087-148	1999-05-07	Addition of contact blocks, Cat. No. ZEN-L and pilot light blocks, Cat. No. ZAL-V.
LR 44087-143	1999-04-22	Addition of plug-in contact blocks, plug-in pilot lights and joystick controllers.
LR 44087-133	1998-09-21	Auxiliary devices, 22 mm line, Models XB4-B and XB5-A.