



Certificate of Compliance

Certificate: 1156198 (044087_S_000)

Master Contract: 225619

Project: 70113943

Date Issued: 2017-02-24

Issued to: Telemecanique/Schneider Electric Industries SAS
BP 660
Zone Industrielle No. 3
L'Isle d'Espagnac, 16340
FRANCE

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



Issued by: *Khalil Ouldchama*
Khalil Ouldchama, P. Eng.

PRODUCTS

CLASS - C321103 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Auxiliary Devices

Auxiliary devices, 22 mm line:

Push-buttons and pilot lights assembly, Cat. No. XB4-B or XB5-A followed by suffixes.

Contact blocks, Cat. No. ZBE, followed by 1 or 2, followed by two digit number, may be followed by 4, 6 or 6P, may be followed by 3, 5 or 9, may be followed by J.

Contact subunits, Cat. No. ZBE, followed by 501, 502, 503, 504 or 505, may be followed by 3.

Contact blocks, Cat. No. ZEN-L followed by 1111 or 1121.

Pilot light blocks, Cat. No. ZAL-V or ZAL-V18 followed by B, G, J, M or BG, followed by one digit.

Pilot light blocks, Cat. No. ZBV-6 followed by one digit, may be followed by 3, 5 or 9; Cat. No. ZBV or ZBV-18 followed by B, G, J, M or BG, followed by one digit, may be followed by 3, 4, 5, 9 or S.

Test output unit, Cat. No. ZB.-.V156, ZB.-.VB.156 and ZBZ-.156.

Contact subunit, Cat. No. ZB4-BZ or ZB5-AZ followed by a three or four digit number; Cat. No. ZD4-PA or ZD5-PA followed by a three digit number.

LED pilot light transient voltage suppressors subunit, Cat. No. ZBZ VG or ZBZ VM.

Pilot light subunit, Cat. No. ZB4-BV or ZB5-AV followed by one, two, three or four numbers and/or letter suffixes.

Illuminated push-button subunit, Cat. No. ZB4 - BW0 or ZB5 - AW0 followed by two, three, four or five numbers and/ or letter suffixes.



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Operators, Cat. No. ZB4-B, ZB5-A or ZB5-C, 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; Cat. No. ZD4-PA or ZD5-PA followed by a two digit number.

Operators, Cat. No. ZB4 or ZB5, followed by AEQ, followed by four digits.

Pilot light heads, Cat. No. ZB4-BV0, ZB5-AV0 or ZB5-CV0 followed by one or two numbers, may be followed by S.

Illuminated operators, Cat. No. ZB4-B, ZB5-A or ZB5-C 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.

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. XD4-PA or XD5-PA 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, ZBC-Y or ZBC-Z followed by any alphanumeric digits; Padlockable flaps, Cat. No. ZB4-BZ6 followed by one digit; Add-on square trim, Cat. No. ZB5-AZ31; Boots, Cat. No. ZBDD2, ZBG455G, ZBP, ZPW or ZB2-BP followed by any alphanumeric digits; Plugs, Cat. No. ZB4-SZ3, ZB5-SZ3 and ZB5-SZ5.

Accessories for flush kit: Metal bezel, earth plates, 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.

Ratings:

Contact blocks Cat. No. ZBE rated A600, Q600; Cat. No. ZBE-1014 and -1024 rated A300, R300; Cat. No. ZBE-1016 and -1026 rated 24-100mA resistive; Cat. No. ZBE-201 and contact block with quick-connect terminals rated A300, Q300.

Contact subunits Cat. No. ZBE 5.. rated A300, P300.

Contact blocks Cat. No. ZEN-L 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.

Transformers, Cat. No. ZB.-V and 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 ZBV-B.

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 guards, padlockable flaps, the add-on square trim and boots, except for the two operators push-buttons Cat. No. ZB4-BA8, ZB4-BL8, ZB5-AA8 and ZB5-AL8 rated Type 1 enclosure.

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

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 14-13	-	Industrial Control Equipment
CAN/CSA-C22.2 No. 94-M91	-	Special Purpose Enclosures



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
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.
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. No. 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 polymeric material for housing of contact block ZBE-...
LR44087-148	1999-05-07	Addition of contact blocks ZEN-L and pilot light blocks ZAL-V.
LR44087-143	1999-04-22	Addition of joysticks, plug-in contact blocks and plug-in pilot lights.
LR44087-133	1998-09-21	Push-button and pilot lights assembly (22 mm line). XB4-B and XB5-A, contact blocks ZBE, pilot light blocks ZBV, contact subunit ZB4-BZ and ZB5-AZ, pilot light subunit ZB4-BV and ZB5-AV, illuminated push-button subunit ZB4-BW0 and ZB5-AW0, operators ZB4-B, ZB5-A and ZB5-C, pilot light heads ZB4-BV0, ZB5-AV0 and ZB5-CV0, illuminated push-button operators ZB4-B, ZB5-A and ZB5-C.