

Northbrook, Illinois • (847) 272-8800  
Melville, New York • (631) 271-6200  
Santa Clara, California • (408) 985-2400  
Research Triangle Park,  
North Carolina • (919) 549-1400  
Camas, Washington • (360) 817-5500



SCHNEIDER ELECTRIC INDUSTRIES S A  
C/O SQUARE D CO  
MR M FENNETEAU  
PO BOX 27446  
RALEIGH NC 27611

RE: Project Number(s) - 02RS52178

Your most recent Certification is shown below. You may also view this information, or a portion of this information (depending on the product category), on UL's Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database). Please review the text and contact the Conformity Assessment Services staff member who handled your project if revisions are required. For instructions on placing an order for this information in a 3 x 5-inch format, you may refer to the enclosed order form for UL Card Service.

NKCR  
Auxiliary Devices

April 8, 2002

TELEMECANIQUE  
33 BIS AVE DU MARECHAL-JOFFRE 92002, NANTERRE  
CEDEX FRANCE

E164353

---

Accessory kit, Cat. No. ZB6-Y followed by a three digit number.  
Accessory kits (16 mm line), Class 9001, Types Z203, Z204, Z205, Z206, Z207, Z208, Z209, Z210, Z211, Z212, Z214, Z215, Z216.  
Adapter base provided, Cat. No. LA7-D.  
Analogue joystick controller, Cat. No. XDA followed by L or V, followed by a five digit number.  
Auxiliary devices-Limit switches, Cat. No. XCMU21 may be followed by additional numbers and letters.  
Button operators and contact blocks, Types D1 or D2 followed by A2, A4 or A5, followed by B, G, R, S, W or Y, may be followed by three symbols, followed by DA01, -02, -10, -11, -20, DB01, -02, -10, -11, -11F, -20, -20F, DC04, -22, -40, DG01, -02, -10, -11 or -20.  
Types D1, D2, D3, D4 or D7 followed by A1, A3 or A6, followed by B, G, R, S, W or Y, may be followed by three symbols, followed by DA01, -02, -10, -11, -20, DB01, -02, -10, -11, -11F, -20, -20F, DC04, -22, -40, DG01, -02, -10, -11 or -20.  
Types D1, D2, D3, D4 or D7 followed by B1 or B2, followed by G, R, S or Y, may be followed by three symbols, followed by DA01, -02, -10, -11, -20, DB01, -02, -10, -11, -11F, -20, -20F, DC04, -22, -40, DG01, -02, -10, -11 or -20.  
Types D1, D2, D3, D4 or D7 followed by C1 or D1, followed by R or Y, may be followed by three symbols, followed by DA01, -02, -10, -11, -20, DB01, -02, -10, -11, -11F, -20, -20F, DC04, -22, -40, DG01, -02, -10, -11 or -20.  
Types D1, D2, D3, D4 or D7, followed by E1, followed by B, R or W, may be followed by three symbols, followed by DA01, -02, -10, -11, -20, DB01, -02, -10, -11, -11F, -20, -20F, DC04, -22, -40, DG01, -02, -10, -11 or -20.  
Types D1, D2, D3, D4 or D7, followed by F2, G2, G3, G4, G5, G6, H2, H3, H4, H5, H6 or H7, followed by R, S or Y, may be followed by three symbols, followed by DA01, -02, -10, -11, -20, DB01, -02, -10, -11, -11F, -20, -20F, DC04, -22, -40, DG01, -02, -10, -11 or -20.  
Types D1, D2, D3, D4 or D7 followed by L, followed by A, B, C, D, 1, 2, 3, 4, 5, 6, 7, 8 or 9, followed by 0, may be followed by three symbols, followed by DA01, -02, -10, -11, -20, DB01, -02, -10, -11, -11F, -20, -20F, DC04, -22, -40, DG01, -02, -10, -11 or -20.  
Types D1 or D2, followed by M, followed by 1 or 2, followed by Z, may be followed by three symbols, followed by DA11, DB11, -11F, -20F or DC22.  
Cam-operated master switch, Cat. No. XKB followed by A or E, followed by a five digit number.  
Coil suppressor, Cat. No. LAD4 followed by two or three letters and control wiring kits.  
Cat. No. LAD4BB may be followed by V and a letter.  
Contact blocks Cat. No. ZB2-BE10 followed by 1 or 2, may be followed by 6 or 9; Cat. No. ZB2-BE-201 or -202, for use in Cat. Nos. XA2-B, XB2-B, XB3-B, push buttons and selector switches.  
Cat. No. ZB6 followed by E or Z, followed by 1 or 2, followed by B or E.  
Cat. No. ZBE followed by 1 or 2, followed by a two digit number, may be followed by 6 or 6P, may be followed by 3 or 9.  
Cat. No. ZEN-L followed by 1111 or 1121.  
Contact blocks and contact blocks with pilot lights (16 mm line), Class 9001, Types DU, DUB, DUF, DUFB, DUFR followed by 01, 02, 10, 11 or 20.  
Contact subunit, Cat. No. ZB4-BZ or ZB5-AZ followed by a three digit or four digit number. Cat. No. ZD6-PA or ZD5-PA followed by a three digit number, Cat. No. ZD4-PA or ZD5-PA followed by a three digit number.

- Control relays, Cat. Nos. CA2SK11, -20, CA2SKE20, CA3SK11, -20, may be followed by a letter, followed by a digit number or a letter.
- Control station, Cat. No. XAL-D or K followed by 01, 02, or 03, or followed by 1, 2, or 3, followed by a two digit number, may be followed by a letter, followed by H7.
- Electromechanical output relay, Cat. No. RM4T, followed by A, G, R or U, followed by 0, 2, or 3 followed by 0, 1, 2, 3, 4. Cat. No. RM4U, followed by A or B, followed by 0 or 3, followed by 1, 2, 3, 4 or 5, may be followed by B, F, M, Q, or MW. Cat. No. RM4J, followed by A, followed by 0 or 3, followed by 1 or 2, followed by B, F, M, Q or MW. Cat. No. RM4L, followed by A or G, followed by 0 or 3, followed by 1 or 2, followed by B, F, M, Q, or MW.
- Electromechanical output relay, Cat. No. RE-7 followed by C, M, P, R, T or Y, followed by A, B, D, E, L, M, P, R, V or Y, followed by 11, 12 or 13, followed by BU or MW; Cat. No. RE-8 followed by C, P, R, T or Y, followed by A, B, D, E, G, L or T, followed by 0, 1, 2, 3, 4 or 5, followed by 1 or 2, followed by B, F or Q, may be followed by U.
- Electronic measuring and monitoring relays Series Mecotron-N, Series RM3EA1, -JA1, -LA1, -PA1, -TAR1, -TR, -TR1, -UA1.
- Electronic measuring and monitoring relays, Series Mecotron-S, Cat. No. RM3JA2, -LG2, -TA2, -TG2, -UA2.
- Electronic protection relays, Cat. Nos. LR9D, LR9F followed by two or four digit numbers.
- Emergency stop trip wire switch, Model XY2CH followed by a five digit number.
- Enclosed indicating banks and beacons, Cat. No. XVB or XVD followed by C or L, followed by 0, 1, 2, 3, 4, 5, 6 or 8, may be followed by B, G or M, followed by one digit; Cat. No. XVD followed by LS, followed by 3 or 6, may be followed by B, G or M, followed by one digit. Cat. No. XVB or XVD followed by C, followed by 07 or 21 may be followed by B or M.
- Enclosures, Cat. No. XAL-B or -J followed by 01, 02, 03, 04 or 05, followed by 1, followed by a two digit number, may be followed by additional digits; Cat. Nos. XAP-G, -M followed by a two, three, four or five digit number.
- Field additions. The following may be factory or field installed on the CA2-D, CA3-D devices: Cat. No. LA1-D followed by 04, 10, 11, 13, 20, 22, 40 or 1111; Cat. No. LA2-D20, -D22 or -D24; Cat. No. LA3-D20, -D22 or -D24 may or may not be followed by A65, H7 or H35.
- The following may be factory or field installed on the CA2KN or CA3KN devices: Cat. No. LA4K-E1FC, -KA1U, -KC1B, -KC1E, -KE1B, -KE1E, KE1FC or -KE1UC.
- The following may be factory or field installed on the LC1-D, LC2-D or LE1-D devices: Cat. No. LA9D09982, LA9D10, -D11, -D101, -D09906, -D09980 or -D16906.
- Illuminated push button, full voltage type, Cat. No. Z.BW06 followed or not by a number. Transformer Type Cat. No. Z.BW followed by 01 thru 04, 94, 95 or 98. Resistor type Z.BW07 followed or not by a number. These illuminated units are intended to be used in Cat. Nos. XA2.B, XB2.B, XB3.B illuminated push button and illuminated selector switch Series.
- Illuminated push button operators, Cat. Nos. ZB4-B, ZB5-A, ZB5-C followed by A, H, K, L or W followed by two numbers may be followed by 3.
- Illuminated push button/selector block, Cat. No. ZB6 followed by Z, followed by B, G, H or M, followed by a two digit number, followed by B or E.
- Illuminated push button subunit, Cat. No. ZB4-BW0 or ZB5-AW0 followed by two, three, four or five number and/or letter suffixes.
- Indicator bank adaptor AS-I units, Cat. No. XVA-S102.
- Indicator bank base unit AS-I unit, Cat. No. XVB-C21A.
- Inductive proximity sensors AS-I units, Cat. Nos. XS1-M30AS101, XS7-C40AS101, XS8-C40AS101.
- Interface modules, Cat. No. ABA-6 followed by AD, DA, LP, PT, SA or TA, followed by suffixes; Cat. No. ABE-6R followed by 01, 04, 08 or 16, followed by S, followed by 03, 13, 17, 23, 27, 43 or 47; Cat. No. ABR-2 followed by E or S, followed by 1, followed by 0 or 1, followed by 1, 2, 5 or 6, followed by B, E, F or M; Cat. No. ABR-2 followed by EB or SB, followed by 312B; Cat. No. ABS-2 followed by EA, EC, SA or SC, followed by two numbers, followed by E or M, followed by A, B, E, F or M.
- Cat. No. XZS followed by DA, followed by 04, 22 or 40, followed by D, followed by 3 or 32.
- Interface relays, Cat. No. ABR-1 followed by E or S, followed by 1, 3, 4 or 6, followed by 0 or 1, followed by 1, 2 or 8, followed by B, E, F, G or M.
- Cat. No. XCK-N, followed by 21, followed by a two digit number, followed by P20 or G11.
- Joystick controllers, Cat. No. XD4-PA or XD5-PA followed by a two digit number.
- Cat. Nos. XD2-GA, -PA, XDL-PA, followed by a two to nine digit number.
- Joystick switch, Cat. No. XD3-P followed by A, followed by a two digit number.
- Keypads AS-I units, Cat. Nos. XBL-C5012F581, -C5012R581.
- Limit switches, Cat. Nos. XCK-B, -P, -T followed by a three-digit number, may be followed by H7, H29 or H44 .
- Cat. No. XCKJ, XCLJ or ZCKJ followed by 1 thru 9, followed by two numbers, may be followed by A, H7 or H29 or D.
- Cat. No. XCK-A followed by 1, followed by two numbers, may be followed by H7.
- Cat. No. XCK-S or ZCK-S followed by 1 thru 9, followed by two numbers, may be followed by H7 or H29.
- Cat. No. XCS-MP followed by 5, 7 or 8, followed by 0 or 9, followed by L\*.
- Cat. No. XCK followed by D, P or T, followed by a four digit number, followed by F, G, N or P, followed by a two digit number. Body for limit switch, Cat. No. ZC followed by D, P or T, followed by a two digit number, may be followed by F, G, N or P, followed by a two digit number. Operating head for limit switch, Cat. No. ZCE followed by a two digit or alphanumeric number. Cable entry support, Cat. No. ZC followed by DE or PE, followed by F, G, N or P, followed by a two digit number.
- Light switches for safety applications, Cat. No. XCS-A, -B, -C or -E followed by a three or four digit number.
- Cat. No. XCKJ59, -J69 or -J79 followed by a number, followed by 0, 2, 3 or 4, may be followed by 2.
- Cat. No. XCS-TE followed by a four digit number.
- Machine operated switches: Enclosed, Cat. Nos. XC2-JC, -JD followed by additional suffix numbers.
- Cat. Nos. ZCK-J11, -J21, -J41, XCK-L, -M, -ML or -MR followed by alpha numeric digits, may be followed by H7 or H29 .
- Magnetically operated auxiliary contact, Cat. No. CAD ac and dc coil devices followed by two digit numbers, may be followed by one digit number, followed by one or two letters, may be followed by a digit number.
- Magnetically operated control switches, Cat. No. CA2-DK22 or CA3-DK22 may be followed by 6, may be followed by a suffix letter; Cat. No. CA2-DN, CA3-DN or CA4-DN followed by a two digit number, may be followed by 6, may be followed by a suffix letter.
- Cat. Nos. CA2-KN, followed by a two or three digit number, may be followed by one or two letters and one or two digit numbers; Cat. Nos. CA3-KN, CA4-KN, followed by a two or three digit number, may be followed by one or two letters and one or two digit numbers.
- Manually operated emergency stop switch, Model XY2-CE followed by a one digit number, followed by A or C, followed by a three digit number.
- Multifunction motor protection relay, Type LT6 followed by POM005FM or POM025FM.
- Open auxiliary contact blocks, Cat. No. LA1-DX, -DY or -DZ followed by a two digit number, may be followed by 6; Cat. No. LN1-DN11 may be followed by 6.
- Open auxiliary switch units, Cat. Nos. LA1-DN or LA8DN, LAD-N or LAD-8N followed by 01, 02, 04, 10, 11, 13, 20, 22, 31 or 40 may be followed by 6 or 3, may be followed by 5040; Cat. No. LA1-DC or LAD-C followed by 22, may be followed by 6 or 3.
- Open mechanical latch, Cat. No. LA6-DK followed by a number, may be followed by 6, followed by one or two letters.
- Open type joystick switch, Cat. No. XDP- followed by A, B, C or D, followed by a four digit number, followed by C, followed by 1, 2 or 3.
- Open type, input indicator and coil suppressor kit modules for use with control circuit contactor types CA.D, LC.D, LP.D, Cat. No. LA4-D

followed by a letter, followed by a letter or a digit number, may be followed by a letter; Cat. No. LA9.D0998 followed by a number.

Open type top-adder auxiliary switch block, Cat. No. LA1-KN followed by a two or three digit number, may be followed by 7, M or P.

Operating head, Cat. No. ZB6 followed by A, C or D, followed by a letter, followed by one digit or one letter, may be followed by 1 thru 7; Model ZB6-AS followed by a three digit number.

Operators (16 mm line), Class 9001, Types D5, D6, D8, D9 followed by A, B, C, E, G, L, R or V, followed by a number, followed by a letter.

Operators, Cat. No. ZB4-B, ZB5-A or ZB5-C followed by A, C, D, G, H, J, K, L, P, R, S, T or X, followed by one, two, three or four numbers, Cat. No. ZD4-PA or ZD5-PA followed by a two digit number.

Overload relay mounting adaptor, Cat. No. LA7-D followed by 1064, 2064, 3058 or 3064.

Overload relays, Cat. Nos. LR followed by 1, 3 or 4, followed by D, followed by 09, 12, 16, 25, 40, 63 or 80, followed by 3, followed by a two suffix number, may or may not be followed by A65, when used with contactors LC1-D or LP1-D or adaptors LA7-D09 followed by 54 or 64, may or may not be followed by A60 or A65.

Pendant stations, Cat. No. XAC followed by A, followed by 20 or 21, followed by 1, 3, 5, or 7, may be followed by 3 or 4.

Cat. No. XAC.A followed by a one or two digit number, followed by 71, 81 or 91, may be followed by 3 or 4, followed by H7; Cat. No.

XAC.A followed by 02, 03, 04, 05, 06, 08 or 12, followed by H7.

Photoelectric detectors AS-I units, Cat. Nos. XUJ-K103534AS, -K063539AS, -K703538AS, -K123538AS provided with the back cover adaptor, Cat. No. XUJ-ZAS1.

Photoelectric sensors, Cat. Nos. XUE, XUR followed by A, F, H, J or T, followed by a five or six digit number, may be followed by H7; Cat. No. XUR followed by H, followed by a five digit number, may be followed by H7; Cat. No. XUP followed by H or J, followed by a four, five or six digit number, may be followed by L with a two digit number.

Photoelectric switch, Cat. No. XUJ followed by B, K, LM or M, followed by a four, five or six digit number, may be followed by D, H or P, followed by a one digit number.

Pilot device, open, Cat. No. XB2-M followed by A, B, C, D, E, G, H, J, K, L, P, Q, R, S, T, V, W, X or Y, followed by additional suffix numbers.

Pilot light, Types D1, D2, D3, D4 or D7 followed by V1 or V2, followed by B, G, O, R, W or Y, may be followed by three symbols, followed by DFGN, DFSN, DTEA, DTGB through DTGH, DTGP, DTGL, DTGR, DTSa through DTSH, DTSK, DTSL, DTSP or DTSR.

Pilot light blocks, Cat. No. ZB6 followed by E or Z, followed by B, G, H or M, followed by one digit, followed by B.

Cat. No. ZBV followed by 6, B, G or M, may be followed by 1, 3, 4, 5 or 6; Cat. No. ZAL-V followed by B, G, or M, followed by 1, 3, 4, 5, or 6.

Cat. No. ZBV-6 followed by one digit, may be followed by 3 or 9; Cat. No. ZBV or ZBV-18 followed by B, BG, G, J or M, followed by one digit, may be followed by 3 or 9; Cat. No. ZAL-V or ZAL-V18 followed by B, BG, G, J or M, followed by one digit.

Pilot light blocks (16 mm line), Class 9001, Types DUF, DUFB.

Pilot light, full voltage, Cat. No. Z.BV6, Cat. No. Z.BV68 or Cat. No. ZB2-BV006 followed or not by a number. Transformer type Cat. No. Z.BV followed by 1 thru 4, 94, 95 or 98, followed or not by a number. Resistor type Z.BV7 followed or not by a number. Flashing Type Z.BV18 or Z.BV19 followed by 1 or 4. These pilot light units are to be used in XA2.B, XB2.B, XB3.B Series except for Cat. No. ZB2-BV006 for use with Listed, Pendant station Model XAC-A.

Pilot lights, full voltage type, Cat. No. XVA followed by C or L, followed by 3 or 4, followed by 3 thru 8, may be followed by 1; Cat. No. XVA followed by C or L, followed by 6 or 7, followed 3 thru 7, followed by B or C, followed by a 3 or 4 digit number; Cat. No. XVA followed by LC or LD, followed by 3 or 4, followed by 3 thru 8, may be followed by B120.

Pilot light heads, Cat. No. ZB4-BV0, ZB5-AV0 or ZB5-CVI followed by one or two numbers.

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

Power supplies, Cat. No. ABL7 followed by UPS, followed by 24, followed by 100, 200 or 400.

Proximity switches, Cat. No. XSB-A followed by 10 or 25, followed by a three or a four digit number, may be followed by R; Cat. No. XSB-C followed by 107 or 257, followed by a 2 digit number, may be followed by R; Cat. No. XSD followed by A40, A50, A60, C40, C60, H40, H60, J40, J60, M40, M60, T2, followed by numbers or may be followed by a letter.

Cat. No. XCS followed by ZC, ZP or ZR, followed by 5 or 7, followed by 0 or 9, followed by 1 or 1, followed by 1, 2 or 5, may be followed by 0.

Push button control stations AS-I units, Cat. Nos. XAL-S2001, -S2002, -S2003.

Push button pilot and push-on/off pilot, Type D1, D2, D3 or D4 followed by Y1, Y2 or Y3, followed by B, G, O, R, W or Y, may be followed by three symbols, followed by DFGN, DFSN, DKSM, DTGN, DTGR, DTSa through DTSH, DTSK, DTSL, DTSP, DTSR or DWSM, followed by 11, 22 or R1.

Push button and pilot light (16 mm line), Cat. No. XB6 followed by A, C or D, followed by A, D, E, F, G, K, S, V or W, followed by three or four numbers and/or letter suffixes, may be followed by a letter.

Push buttons and pilot lights assembly (22 mm line), Cat. No. XB4-B or XB5-A followed by A, C, D, G, H, J, K, L, P, R, S, T, V, W or X, followed by two, three, four or five number and/or letter suffixes.

Push buttons, selector switches, emergency stop switches, pilot lights and illuminated push buttons, Cat. No. XB7-E followed by A, H, D, G, S, V or W, followed by a two, three or four digit number, may be followed by B, G or M, may be followed by 1 or 2, may be followed by P, may be followed by S, may be followed by 3.

Safety interlock switches, Models XCK-P, -T followed by 591, 691 or 791; Models XCS-PA, -PL, -PR, -TA, -TL or -TR followed by a three digit number.

Safety relays, Preventa Series, Types XPS-AL, -AM, -AMF, -AP, -APF, -AS, -ASF, -AT, -AV, -AX, -BA, -BC, -CEN, -CEP, -DA, -ECM, -ECP, -FB, -NS, -OT, -PVK, -PVT, -VN followed by a four or five digit number, may be followed by Z, may be followed by T, followed by a three digit number.

Type XPS-AF, -AFL, -AK, -MP, -AC, -DMB, -DME, -BF, VC, -CM followed by a four, five or six digit number, may be followed by P, may be followed by T, with or without a three digit number.

Selector cam switch, Cat. No. XB3-D followed by a 5 digit number, followed by C, M or S, followed by a 2 or 3 digit number.

Single digit display, Cat. No. ZA2-VA followed by a two digit number.

Solid state output relay, Cat. No. RE-9 followed by M, R or T, followed by A or S, followed by 1, 2, 3 or 5, followed by 1, followed by MW, may be followed by 7.

Switch units, open, Cat. No. LA1-DC followed by 22, may be followed by 6; Cat. No. LA1-DN or LA8-DN followed by 01, 02, 04, 10, 11, 13, 20, 22, 31 or 40, may be followed by 6, may be followed by 5040.

Switch with interlocking electromagnet, Cat. No. XCKJ59 or -J79 followed by 2, 3, 4, 5, 6 or 8, followed by a number, followed by B, E, F, J or M, followed by 0, 2, 3 or 4, followed by 1, 1H7 or 2.

Cat. No. XCS-L5 or -L7 followed by 0, 2, 4, 5, 6, 8 or X, followed by a number or X, followed by B, E, F, J or M, followed by 1, 2, 3 or 4.

Thermal overload relays, Cat. No. LR1-D32353; Cat. Nos. LR2-D13, -D15, -D23, -D25, -D33, -D35, -D43, LR3-D13, -D15, -D23, -D25, -D33, -D35, -D43 followed by a two digit number, may be followed by 6; Cat. No. LR2K followed by -0301, -0302, -0303, -0304, -0305, -0306, -0307, -0308, -0310, -0312, -0314, -0316; Cat. No. LR2D3321A66.

Cat. Nos. LR3D, LRD followed by two digit numbers, may be followed by one digit number; Adapter Cat. No. LAD7B10; Wiring kits Cat. Nos. LAD7C1, LAD7C2.

Thermistor protection units for operation with PTC (Positive Temperature Coefficient) thermistor probe, Type LT3 followed by SA00, SE00 or SM00, followed by one or two letters for supply voltage.

**Timers**, Cat. No. LA2-DS2, LA2-DT0, -DT2, -DT4, LA3-DR0, -DR2, -DR4, LAD-Y0, -T2, -R0, -R2, -R4 and -S2 may be followed by 3 or 6.

**Transformer for illuminated pushbutton**, Cat. No. ZB-W followed by 3, 4, 5, 8 or 9.

**Transformer for pilot light**, Cat. No. ZB-V followed by 3, 4, 5, 8 or 9.

**Transient suppressors**, Cat. Nos. LA4SKC1U, LA4SKE1E, -1U.

\* May be followed by any suffixes.

**LOOK FOR LISTING MARK ON PRODUCT**