

## NRKH.E164869 - PROXIMITY SWITCHES

## Proximity Switches

See General Information for Proximity Switches

**SCHNEIDER ELECTRIC INDUSTRIES S A, DBA TELEMECANIQUE**

E164869

8001 Knightdale Blvd  
Knightdale, NC 27545 USA

Trademark and/or Tradename:



**Proximity switches** Model(s) XUM2AKSBL03M12T, XUM2AKSBL03M8AT, XUM2AKSBL03M8T, XUM2AKSBL2T, XUM2AKSBM8T, XUM2ANSBL2R, XUM2ANSBM8R, XUM2APSL03M12R, XUM2APSL03M8AR, XUM2APSL03M8R, XUM2APSL2R, XUM2APSBM8R, XUM4ANSBL2, XUM4ANSBM8, XUM4APSL03M12, XUM4APSL03M8, XUM4APSL03M8A, XUM4APSL2, XUM4APSBM8, XUM5ANSBL2, XUM5ANSBM8, XUM5APSL03M12, XUM5APSL03M8, XUM5APSL03M8A, XUM5APSL2, XUM5APSBM8, XUM6ANSBL2, XUM6ANSBM8, XUM6APSL03M12, XUM6APSL03M8, XUM6APSL03M8A, XUM6APSL2, XUM6APSBM8, XUM9ANSBL2, XUM9ANSBM8, XUM9APSL03M12, XUM9APSL03M8, XUM9APSL03M8A, XUM9APSL2, XUM9APSBM8

**Investigated to ANSI/UL 508**

**Capacitive type, proximity switches** Model(s) XT132B1FAL2, XT132B1FBL2, XT218A1FAL2, XT218A1NAL2, XT218A1PAL2, XT218A1PCM12, XT230A1FAL2, XT230A1FBL2, XT230A1NAL2, XT230A1PAL2, XT230A1PCM12, XT232A1FAL2, XT232A1FBL2

**Optical proximity switches** Model(s) XUE1AA2NM12, XUE5AA2NM12

**Photoelectric and laser sensors** Model(s) XUB, followed by T or L, followed by A, B, or S followed by K, N or P followed by C or S, followed by N or W, followed by M12 or L, with a one or two digit number, may be followed by R or T.

**Photoelectric detector amplifiers** Model(s) XUD, followed by H or J, followed by a six digit number, may be followed by S.

**Photoelectric fork sensors, Class 2** Model(s) XUV, followed by E, followed by 04, followed by M3, followed by K, P or N, followed by S, followed by one letter, followed by M8 or L, followed by one digit, may be followed by one letter.

XUV, followed by R, followed by 03, 06 or 12, followed by a two digit number, followed by P or N, followed by A or B, followed by N, followed by M8 or L with a one or two digit number.

**Photoelectric proximity switches** Model(s) XUK2AKEMM12T, XUK2APSM12R, XUK2LAKSM12T, XUK2LAPSM12R, XUK5LAPSM12, XUK8APSM12, XUK8LAPSM12, XUK8TAE1MM12, XUK8TAE2MM12, XUK8TAKDMM12, XUK8TAKSM12, XUK9APSM12, XUK9LAPSM12, XUK9TAH2MM12, XUK9TAH2MM12S78

**Photoelectric sensing devices** Model(s) XUD, followed by A1, A2 A3, followed by NS or PS, followed by ML2, MM8 or MLM.

**Photoelectric sensors** Model(s) XU, followed by 1, 2, 5, 8 or 9, followed by M, N, P or S, followed by 18, followed by A, K, M, N, P or U1, may be followed by A, B, C or P, may be followed by a two or three digit number, may be followed by D, K, L, R, T or W with a one or two digit number or association of these digits.

XUA, followed by H or J, followed by a four digit number, may be followed by S or L, with a one or two digit number, may be followed by suffixes.

XUB, followed by 0, 1, 2, 4, 5, 9 or T1, followed by A, B, S, or P, followed by K, N or P, followed by A, B or S, followed by Nor W, followed by M12 or L with a one or two digit number, may be followed by R or T.

XUC followed by 2, 8 or 9, followed by A, followed by K or R, followed by C or S, followed by A, N or T, followed by L2, L5, L10, M12 or U78, may be followed by R or T

XUK, followed by 1, 2, 5 or 9, followed by A, followed by R, followed by C, followed by T, followed by L2, L5 or L10, may be followed by R or T.

XUK, followed by T, 1, 2, 5, 8, 9, or 0, followed by A, S or 1, followed by K, R, N or P followed by C, S, A or B followed by M, N, A, E, F or T, followed by M12 or L followed by a number, may be followed by R or T.

XUK-C1NSMM12, XUK-C1PSMM12, XUK-R1NSMM12, XUK-R1PSMM12

XUM followed by 0, 1, 2, 5, 6 or 9, followed by A, followed by P, N or K, followed by A, B or S, followed by A or N, followed by L2 or M8, may be followed by R or T.

XUX, followed by 0, 1, 2, 5, 8 or 9, followed by four digits, followed by M12 or T16, may be followed by R or T.

**Photoelectric switches, proximity switches** Model(s) AFP946S, AFP954R, AFP966S, AFP989S, AFP989SN, AFP989SP, AFPCO946S, AFPCO966S, AFPCO989SN, AFPCO989SP, AFV946S, AFV954R, AFV966S, AFVCO946S, AFVCO966S, B952R, B952S, B954R, B954S, B989S, B989SN, B989SP, BA946S, BA966S, BACO946S, BACO966S, BAT1956S, BAT1CO956S, BAT2956S, BAT2CO956S, BCO989SN, BCO989SP, BL946S, BL966S, BLCO946S, BLCO966S, CAD120HS, CAD120S, CAD180HS, CAD180S, CAD250HS, CAD250S, CAD30S, CAD60S, E989, ECO989

F NEPTUNE, followed by 040, 060, 100, followed by 002, 005, 015, 030, 050, 080, or 120, may be followed by CO or CD, followed by S.

F953002COS, F953002S, F954002COS, F954002S, F954015COS, F954015S, F954030COS, F954030S, F954050COS, F954050S, F954080COS, F954080S, F954120COS, F954120S, F954225COS, F954225S

FA NEPTUNE, followed by 040, 060, 100, followed by 002, 005, 015, 030, 050, 080, or 120, may be followed by CO or CD, followed by S.

FA983003COS, FA983003S, FA983005COS, FA983005S

FAL NEPTUNE, followed by 40, 60, 100, followed by 002, 005, 015, 030, 050, 080, 120, may be followed by CO, CD, followed by S.

FL NEPTUNE, followed by 40, 60, 100, followed by 002, 005, 015, 030, 050, 080, 120, may be followed by CO, CD, followed by S.

FRS120S, FRS180S, FRS250S, LC2001, LC2004, P952R, P952S, P954R, P954S, P989S, P989SN, P989SP, PA946S, PA966S, PACO946S, PACO966S, PCO989SN, PCO989SP, PL946S, PL966S, PLCO946S, PLCO966S, PS1L965S, PS2945S, PS2CO945S, PS989SN, PS989SP, PSC0989SP, PSCO989SN, PSILCO965S, R989SN, R989SP, RCO989SN, RCO989SP

XUV, followed by F, followed by 30, 60, 120, 180 or 250, followed by M8 or M12.

XUY, followed by AF, followed by P or V, may be followed by CO, followed by a three digit number, followed by S, SN or SP.

XUY, followed by B, may be followed by A, AT1, AT2, or L, may be followed by CO, followed by a three digit number, followed by S, SN or SP.

XUY, followed by F, may be followed by A, followed by 983, 953 or 954, followed by a three or four digit number, may be followed CO, followed by S.

XUY, followed by FLNEP or FALNEP followed by 40, 60, 100, followed by 002, 005, 015, 030, 050, 080, 120, may be followed by one letter.

XUY, followed by FN or FAN, followed by EP, followed by a five or six digits number, may be followed by L followed by one or two digit, may be followed by one letter.

XUY, followed by P, may be followed by A, L or S, may be followed by CO, 1LCO or 2CO, followed by a three digit number, followed by S, N, P, SN, or SP.

XUYE989, XUYECO989, XUYFRS120S, XUYFRS120SU, XUYFRS180S, XUYFRS180SU, XUYFRS250S, XUYFRS250SU, XUYLC2001, XUYLC2004, XUYR989SN, XUYR989SP, XUYRCO989SN, XUYRCO989SP

**Photoelectric switches, proximity switches, open type** Model(s) XUPH001 Communication box accessory for use with XUPK sensors.

XUPK followed by 1 or 2 followed by three letters followed by J45 may be followed by S followed by two digits

**Photoelectric type, proximity switches** Model(s) XUM, followed by 2, 5 or 9, followed by B, followed by K, N or P, followed by AN, BN or CN, followed by L, followed by one or two digits, may be followed by R or T.

XUM, followed by 2, 5, 8 or 9, followed by A or B, followed by K, N or P, followed by A,B or C, followed by N ,followed by M8, or L (one or two digits) or L03M12, may be followed by R or T.

**Primary switches** Model(s) XUM2ANADL2, XUM2ANADL5, XUM2ANADM8, XUM2ANBDL2, XUM2ANBDL5, XUM2ANBDM8, XUM2APADL2, XUM2APADL5, XUM2APADM8, XUM2APBDL2, XUM2APBDL5, XUM2APBDM8, XUM8ANADL2, XUM8ANADL5, XUM8ANADM8, XUM8ANBDL2, XUM8ANBDL5, XUM8ANBDM8, XUM8APADL2, XUM8APADL5, XUM8APADM8, XUM8APBDL2, XUM8APBDL5, XUM8APBDM8, XUM9ANADL2, XUM9ANADL5, XUM9ANADM8, XUM9ANBDL2, XUM9ANBDL5, XUM9ANBDM8, XUM9APADL2, XUM9APADL5, XUM9APADM8, XUM9APBDL2, XUM9APBDL5, XUM9APBDM8

**Proximity switches** Model(s) Cat. No. XCS, followed by R, followed by C, followed by one alphanumeric digit, followed by 0, 1A, 1M or 2, followed by L or M with a one or two digits number, may be additionally followed by M with a one or two digits number, may be followed by S followed by two digits.

Cat. No. XCS, followed by R, followed by D2, followed by 1, followed by 0, followed by a three alpha-numeric digits suffix, may be followed by S followed by two digits.

XCS, followed by DM3 or DM4, followed by 7 or 8, followed by 0 or 9, followed by 1, followed by 02, 05, 10, M12 or 1 to 99.

XS, followed by 1, 2, 3 or 4, followed by L, M, N or P, followed by 04, 05, 06, 08, 12, 18 or 30, followed by A, D, F, K, M, N or P, followed by A, B, C or P, followed by a three digit number, may be followed by L, followed by a one or two digit number A, B, D, K, P, P1, P2 or S, may be followed by F, H4 or TF.

XS1 or XS2, followed by 06, 08, 12, 18 or 30, followed by A or B, followed by F, H or L, followed by P, or N, followed by A or B, followed by L with a one or two digit number, or followed by M8 or M12 may be followed by a three digit alpha or alpha-numeric suffix.

XS1, XS2, XS5 or XS6; followed by L2, 06, 08, 12, 18 or 30; followed by A, B or S; followed by A, L, S, 1, 2, 3, 4 or 5; followed by C, D, M, N or P; followed by A, B or C; followed by L, M, P or U with a one or two digit number; may be followed by M12; may be followed by S, followed by a two digit number.

XS1-D, followed by 06, 08, 12, 18 or 30, followed by F, N or P, followed by A, followed by 140 or 264, may be followed by D.

XS1-L, followed by 06, 08, 12, 18 or 30, followed by F, N or P, followed by A, followed by 140 or 264, may be followed by D.

XS1-M, followed by 06, 08, 12, 18 or 30, followed by F, N or P, followed by A, followed by 140 or 264, may be followed by D.

XS2-D, followed by 06, 08, 12, 18 or 30, followed by F, N or P, followed by A, followed by 140 or 264, may be followed by D.

XS5-L, followed by 81 or 82, followed by PA or NA, followed by a three digit number, may be followed by S or L with a one or two digit number.

XS630B1MALxxSB6, xx indicates cable length.

XS7, followed by C1, D1, E1, F1 or J1, followed by A or 1, followed by 1, F, M or R, followed by A, C, D, M, N or P, followed by A, B, 1 or 2, followed by L, M or U with a one or two digit number, may be additionally followed by M or U with a one or two digit number.

XS7-C, followed by 40, followed by D, F, K, M, N or P, followed by A, B, C or P, followed by a three digit number, may be followed by A, D, H7 or H29, may be followed by TF, TT or W.

XS7-G, followed by 12, followed by M, N or P, followed by A, B or C, followed by a three digit number, may be followed by L or S with a one or two digit number.

XS7-H, followed by 10, followed by P or N, followed by A or B, followed by a three digit number, may be followed by L, followed by a one or two digit number.

XS7-T, followed by 2 or 4, followed by D, N or P, followed by A or C, followed by a three digit number, may be followed by L1, L2, LD or LD01.

XS7C, followed by 2 or 4, followed by A, followed by 1, 2 or 4, followed by A, C, D, M, N or P, followed by A, B, C, P, 1 or 2, followed by a three alpha-numeric digits number, may be followed by TT, TF, or S, followed by two digits.

XS8, followed by C1, D1, E1, F1 or J1, followed by A or 1, followed by 1, F, M or R, followed by A, C, D, M, N or P, followed by A, B, 1 or 2, followed by L, M or U with a one or two digit number, may be additionally followed by M or U with a one or two digit number.

XS8-C, followed by 40, followed by D, F, K, M, N or P, followed by A, B, C or P, followed by a three digit number, may be followed by A, D, H7 or H29, may be followed by TF, TT or W.

XS8-G, followed by 12, followed by M, N or P, followed by A, B or C, followed by a three digit number, may be followed by L or S with a one or two digit number.

XS8-H, followed by 10, followed by P or N, followed by A or B, followed by a three digit number, may be followed by L, followed by a one or two digit number.

XS8-T, followed by 2 or 4, followed by D, N or P, followed by A or C, followed by a three digit number, may be followed by L1, L2, LD or LD01.

XS8C, followed by 2 or 4, followed by A, followed by 1, 2 or 4, followed by A, C, D, M, N or P, followed by A, B, C, P, 1 or 2, followed by a three alpha-numeric digits number, may be followed by TT, TF, or S, followed by two digits.

XS9, followed by C1, D1, E1, F1 or J1, followed by A or 1, followed by 1, F, M or R, followed by A, C, D, M, N or P, followed by A, B, 1 or 2, followed by L, M or U with a one or two digit number, may be additionally followed by M or U with a one or two digit number.

XS908R1PAM12, XS908R4PAM12, XS912R1PAM12, XS912R4PAM12, XS912RWPAM12, XS912S1PAM12, XS912S4PAM12, XS918R1PAM12, XS918R4PAM12, XS918RWPAM12, XS918S1PAM12, XS918S4PAM12, XS930R1PAM12, XS930R4PAM12, XS930S1PAM12, XS930S4PAM12

XS9C, followed by 2 or 4, followed by A, followed by 1, 2 or 4, followed by A, C, D, M, N or P, followed by A, B, C, P, 1 or 2, followed by a three alpha-numeric digits number, may be followed by TT, TF, or S, followed by two digits.

XSA-V, followed by a five digit number, may be followed by L, followed by a one or two digit number, may be followed by TF or TT.

XT7-C, followed by 40, followed by D, F, K, M, N or P, followed by A, B, C or P, followed by a three digit number, may be followed by A, D, H7 or H29, may be followed by TF, TT or W.

XUM2AKSBL5T, XUM2ANSBL5R, XUM2APSBLL5R, XUM5ANSBL5, XUM5APSBLL5, XUM9ANSBL5, XUM9APSBLL5, XUM4ANSBL5, XUM4APSBLL5, XUM6ANSBL5, XUM6APSBLL5

XUWAA06R, XUWAA06W, XUWAA12R, XUWAA12W, XUWSA06R, XUWSA06W, XUWSA12R, XUWSA12W

**Proximity switches, ultrasonic fork sensors** Model(s) XUVU06M3, followed by KS, NS or PS, followed by one letter, followed by M8 may be followed by one letter followed by one digit.

NOTE - The devices are marked with electrical ratings. At least one rating is marked on the product and additional ratings may be marked on an instruction sheet shipped with the device.

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