



NRKH.E197668 Proximity Switches

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Proximity Switches

[See General Information for Proximity Switches](#)**IMO PRECISION CONTROLS LTD**

E197668

1000 N Circular Rd
Staples Corner
London, NW2 7JP UNITED KINGDOM

Investigated to ANSI/UL 508

Capacitive proximity switches (sensor) Model(s) C18P/A0-1A, C18P/A0-1E, C18P/A0-2A, C18P/A0-2E, C18P/BN-1A, C18P/BN-1E, C18P/BN-2A, C18P/BN-2E, C18P/BP-1A, C18P/BP-1E, C18P/BP-2A, C18P/BP-2E, C18P/C0-1A, C18P/C0-1E, C18P/C0-2A, C18P/C0-2E, C30M/00-1A, C30M/00-1E, C30M/00-2E, C30M/BN-1A, C30M/BN-1E, C30M/BN-2A, C30M/BN-2E, C30M/BP-1A, C30M/BP-1E, C30M/BP-2A, C30M/BP-2E, C30P/00-1A, C30P/00-1E, C30P/00-2A, C30P/00-2E, C30P/BN-1A, C30P/BN-1E, C30P/BN-2A, C30P/BN-2E, C30P/BP-1A, C30P/BP-1E, C30P/BP-2A, C30P/BP-2E, CQ55/BN-3A, CQ55/BN-3E, CQ55/BP-3A, CQ55/BP-3E

Mini proximity switches "AA Series" Model(s) AA followed by 1 followed by A, C followed by P, N followed by 1, 3, 5 followed by A may be followed by eight generic alphanumeric digits "xxxxxxx" (to indicate optional special versions).

Mini proximity switches "AB Series" Model(s) AB followed by 1 followed by A, C followed by P, N followed by 1, 3, 5 followed by A may be followed by eight generic alphanumeric digits "xxxxxxx" (to indicate optional special versions).

Mini proximity switches Model(s) AC or AD followed by 1, followed by A, C, B, followed by N, P, B, followed by 1, 2, 3, 4, followed by A or F, may be followed by eight alphanumeric digits to indicate optional special versions.

AH or AE followed by S, followed by A, C, B, followed by N, P, B, followed by 1, 2, 3, 4, followed by A or F, may be followed by eight alphanumeric digits to indicate optional special versions..

IL5 followed by A, B, C followed by P, N, B, followed by 1, 3 followed by A, may be followed by twelve generic alphanumeric digits "xxxxxxxxxxx" (to indicate optional special versions)

IL8 followed by A, B, C followed by P, N, B followed by 1, 3, 5 followed by A, F, may be followed by twelve generic alphanumeric digits "xxxxxxxxxxx" (to indicate optional special versions).

IL9 followed by A, B, C followed by P, N, B followed by 1, 3, 5 followed by A, F, may be followed by twelve generic alphanumeric digits "xxxxxxxxxxx" (to indicate optional special versions).

Optical proximity switches Model(s) QBID/0N-0A, QBID/0N-0E, QBID/0P-0A, QBID/0P-0E, QBLA/0N-0A, QBLA/0N-0E, QBLA/0P-0A, QBLA/0P-0E, QBLC/0N-0A, QBLC/0N-0E, QBLC/0P-0A, QBLC/0P-0E, QBLL/0N-0A, QBLL/0N-0E, QBLL/0P-0A, QBLL/0P-0E, QBLM/0N-0A, QBLM/0N-0E, QBLM/0P-0A, QBLM/0P-0E, QBR3/0A-0A, QBR3/0A-0E, QBR6/0N-0A, QBR6/0N-0E, QBR6/0P-0A, QBR6/0P-0E, QBRB/0N-0A, QBRB/0N-0E, QBRB/0P-0A, QBRB/0P-0E, QBRF/0N-0A, QBRF/0N-0E, QBRF/0P-0A, QBRF/0P-0E, QBRG/0N-0A, QBRG/0N-0E, QBRG/0P-0A, QBRG/0P-0E, QBRN/0N-0A, QBRN/0N-0E, QBRN/0P-0A, QBRN/0P-0E, QBRP/0N-0A, QBRP/0N-0E, QBRP/0P-0A, QBRP/0P-0E, QBRR/0N-0A, QBRR/0N-0E, QBRR/0P-0A, QBRR/0P-0E, QBR5/00-0S, QBR5/00-0A, QBR5/00-0E

Photoelectric sensing devices "RX Series" Model(s) RX(a)

Photoelectric sensing devices Model(s) BX Series, DM Series, FA Series, SP Series, SS Series, SSF Series

Photoelectric sensors Model(s) QD, followed by I, R, W, followed by D1, D2, D3, D4, P1, E, CM1, CM2, R, ER, BS, followed by 0, followed by 0, P, N, followed by 0, followed by F, A, may be followed by eight alphanumeric digits to indicate optional special versions.

QDIBS/0N-0A, QDIBS/0N-0F, QDIBS/0P-0A, QDIBS/0P-0F, QDICM1/0N-0A, QDICM1/0N-0F, QDICM1/0P-0A, QDICM1/0P-0F, QDID2/0N-0A, QDID2/0N-0F, QDID2/0P-0A, QDID2/0P-0F, QDID4/0N-0A, QDID4/0N-0F, QDID4/0P-0A, QDID4/0P-0F, QDIER/0N-0A, QDIER/0N-0F, QDIER/0P-0A, QDIER/0P-0F, QDIP2/0N-0A, QDIP2/0N-0F, QDIP2/0P-0A, QDIP2/0P-0F, QDRBS/0N-0A, QDRBS/0N-0F, QDRBS/0P-0A, QDRBS/0P-0F, QDRCM1/0N-0A, QDRCM1/0N-0F, QDRCM1/0P-0A, QDRCM1/0P-0F, QDRCM2/0N-0A, QDRCM2/0N-0F, QDRCM2/0P-0A, QDRCM2/0P-0F, QDRD1/0N-0A, QDRD1/0N-0F, QDRD1/0P-0A, QDRD1/0P-0F, QDRD2/0N-0A, QDRD2/0N-0F, QDRD2/0P-0A, QDRD2/0P-0F, QDRD3/0N-0A, QDRD3/0N-0F, QDRD3/0P-0A, QDRD3/0P-0F, QDRER/0N-0A, QDRER/0N-0F, QDRER/0P-0A, QDRER/0P-0F, QDRP1/0N-0A, QDRP1/0N-0F, QDRP1/0P-0A, QDRP1/0P-0F

Proximity switches Model(s) P, followed by B or R followed by 08, 12, 17, 18, 25, 30 or 40 followed by one or two digit number followed by A or D followed by S or U followed by A, C or B followed by N or P followed by A and one digit, H or A followed by S, P or blank.

RSD/1.8-R, RSP/09-R, SQ Series, SQD/B01-C, SQD/B01-P, SQD/B02-C, SQD/B02-P, SQD/C01-C, SQD/C02-C, SQE/0A20-C, SQE/0D20-C, SQE/0D20-P, SQG/B00.5-C, SQG/B00.5-P, SQP/B020-P, SQP/B06-C, SQP/B06-P, SQP/C06-C, SQR/B020-C, SQR/B020-P, SQR/C020-C

Ultrasonic proximity switches with cable or plug connections Model(s) SU0/B0-0A, SU0/B0-0V, SU0/B1-0A, SU0/B2-0A, SU1/B0-0A, SU1/B0-0V, SU1/B1-0A, SU1/B1-0E, SU1/B2-0E, SU2/A0-0A, SU2/A0-0V, SU2/A1-0E, SU2/A2-0E, SU2/A3-0V, SU3/A0-0V, TU1/C0-0E, TU1/C1-0E, TU1/C2-0E, TU2/A3-0E, TU2/A4-0E, TU3/C3-0E, TU3/C4-0E

UK or UKR, followed by 1, followed by A, C, D, F, S, E, R, Z, D, ER, EZ, ED followed by E, D, C, 0 followed by 1, 2, P, N, 3, 4, 5, 6, 7, 8, 9, B, C, H, J, W, M, V, R, S, T, U, 0, X followed by 0, 1, 2, 3 followed by E, A, may be followed by ten generic alphanumeric digits "xxxxxxxxxx" (to indicate optional special versions).

UK or UKR, followed by 6, followed by A, B, C, E, R, Z, D, ER, EZ, ED followed by E, D, C, 0 followed by 1, 2, P, N, 3, 4, 5, 6, 7, 8, 9, B, C, H, J, W, M, V, R, S, T, U followed by 0, 1, 2, 3, followed by A, E may be followed by ten generic alphanumeric digits "xxxxxxxxxx" (to indicate optional special versions).

Ultrasonic proximity switches, with cable or plug connections Model(s) UT, followed by 1, 2, 3, 4, 5, 6, 7, followed by A, B, C, D, E, F, L, M, N, followed by A, B, C, E, D, F, followed by 1, 2, P, N, 3, 4, 5, 6, 7, 8, 9, B, C, H, J, W, M, V, R, S, T, U, followed by 0, 1, followed by A, E, may be followed by twelve alphanumeric digits to indicate optional special versions.

UTR, followed by 1, 2, 3, 4, 5, 6, 7, followed by A, B, C, D, E, F, L, M, N, followed by A, B, C, E, D, F, followed by 1, 2, P, N, 3, 4, 5, 6, 7, 8, 9, B, C, H, J, W, M, V, R, S, T, U, followed by 0, 1, followed by A, E may be followed by twelve alphanumeric digits to indicate optional special versions.

(a) - Followed by 6, 8, C, P, S, E, X, R, followed by 00, 0T, followed by 1, followed by A, B, may be followed by two alphanumeric digits to indicate optional special versions.

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Questions?

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