



## NRKH.E197668 Proximity Switches

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### Proximity Switches

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#### IMO PRECISION CONTROLS LTD

E197668

The Interchange Frobisher Way  
Hatfield, AL10 9TG 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/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-0S, QBRR/0N-0A, QBRR/0N-0E, QBRR/0P-0A, QBRR/0P-0E, QBR5-00-0S, QBR5/00-0A, QBR5/00-0E

**Photoelectric proximity switches** Model(s) ASPR followed by 0 followed by 0, B followed by I, B, N, P, T followed by 1 followed by A, V may be followed by eight alphanumeric digits "xxxxxxx" (to indicate optional special versions).

**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/B2-0A, 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 "xxxxxxxx" (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 "xxxxxxxx" (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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