

NRKH.E197668 - PROXIMITY SWITCHES

Proximity Switches

See General Information for Proximity Switches

IMO PRECISION CONTROLS LTD

The Interchange Frobisher Way
Hatfield, AL10 9TG UNITED KINGDOM

E197668

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

FM followed by D, E, M, K or T followed by S, 1 or 6 followed by A, B or C followed by P, B or N followed by 1, 2, 3, 4, 5 or 6 followed by H, F may be followed by eight generic alphanumeric digits (to indicate optional special versions).

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-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 eighth 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

FF, followed by I, R, followed by A, B, 2, 3, 4, 5, 6, 7, 8, 9, C, P, N, M, L, H, D, Z, S, followed by 0, X, L, D, B, followed by 0, P, N, followed by 1, followed by E, may be followed by V5, may be followed by two alphanumeric digits to indicate optional versions.

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

Proximity switches, devices Model(s) UQ (b)

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.

(b) - followed by S followed by 1, 3, 4 followed by T, followed by 1, P, N, 4, 6, 7, 9, followed by 0, 1 followed by E, may be followed by ten generic alphanumeric digits xxxxxxxx (to indicate optional special versions)

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