Proximity switches:
- Open types, Types XSA-A,..., up to 240V ac max, 0.5A max; XSA-C,..., up to 48V dc max, 0.05A max; XSA-H,..., up to 24V dc max, 0.2A max; XSA-J,..., up to 24V dc, 0.2A max; XSA-V,..., up to 240V ac, 0.4A max or up to 48V dc, 0.2A max.
- CSA Encl 4, Types XSB-A,..., up to 240V ac, 0.35A max; XSB-C,..., up to 48V dc, 0.2A max.
- In general purpose enclosure, Types XSC-A,..., up to 240V ac, 0.5A max; XSC-C,..., up to 48V dc, 0.2A max; XSC-H,..., up to 48V dc, 0.2A max; XSC-J,..., up to 48V dc, 0.2A max.
- In general purpose enclosure, Types XSD-A,..., up to 240V ac, 0.5A max; XSD-C,..., up to 48V dc, 0.05A max; XSD-H,..., up to 48V dc, 0.2A max; XSD-J,..., up to 48V dc, 0.2A max.
- Open types, Types XSE-C,..., up to 48V dc, 0.1A max.
- Open types, Types XSG-A,..., up to 120V ac, 0.2A max; XSG-H,..., up to 24V dc, 0.2A max.
- Open types, Types XSP-A,..., up to 240V ac, 0.4A max; XSP-H,..., up to 24V dc, 0.2A max; XSP-J,..., up to 24V dc, 0.2A max.
- Open types, Types XSL-H,..., up to 24V dc, 0.2A max.
- Open type, Series XSM-H, XSM-J and XSM-C, 0 to 50V dc, 200mA max; Types XSM-H0831 and XSM-J0831, 0 to 30V dc, 100mA max.
- Type XSN, open type, 12-24V dc, 100mA.

Notes:
1. The type designations are completed by suffixes indicating construction details and function.
2. The proximity switches Types XSB-A,..., may carry an inrush current of 6 times the rated current, power factor less than 35 percent.
3. Proximity switches, Series XSM-H, XSM-J and XSM-C, XSF, except Types XSM-H0831 and XSM-J0831 have been tested for compliance with the requirements of CSA Standard C22.2 No 94-1976 for watertight enclosures (ENCL 4); however, they are Certified as open type devices as they do not have provision for conduit connection.
- Limit switches, enclosed, (Encl. 4), Types XC2-JD (plug-in type), 600V ac heavy duty, 600V dc, standard duty.
- Liquid level controls, in general purpose enclosure, Type XL1.A, 300V ac HD; XL1.B 600V ac HD.
- Limit switches, enclosed, CSA Enc. 4, Type XC2-JC, 1 pole or 2 poles, 300V ac HD or code rated A300, Q300, 300V dc, 60VA max (same polarity for each pole).

Notes:
1. The type designations are completed by numbers and letters, indicating contact shape and mechanical details.
2. The switches are certified as components for use only in other certified equipment where the suitability of the combination is to be determined by the Canadian Standards Association.

- Pressure switch, Types XML-A.., -B.., -C.., -D.., Type 4 enclosure, contact B300 and R300.
- Limit Switches, enclosed, Types XCK-J, ZCK-J, XCL-J and XCS-L, A300, Q300 when provided with contact blocks Types XEN-P, XE2N-P, XES-P, XE2S-P; B300 or R300 when provided with contact blocks Types XE3S-P, XE3N-P; Type 4X indoor with or without magnetic latching 12V dc to 48Vdc or 110V to 240Vac.

Notes:
1. Limit switches XCK-J, ZCK-J and XCL-J equipped with M12 threaded receptacle are rated pilot light duty 30V ac/dc -3A max.
2. These limit switches are "positive mechanical action".
- Limit switches, enclosed, Type 4, Type XCR, rating codes A300, Q300, each pole same polarity or opposite polarity.
- Limit switches, Type XCR, followed by A, B, E, F or T, followed by two, three or five digit numbers, With Rating of contact A300, Q300 for model XCRA, B, E or F and B300, R300 for model XCRT. Enclosure rating type 12 for model XCRA, B, E or F, type 4, 4X and 12 for model XCRA, B, E, F and for model XCRT.
- Limit switches, enclosed, CSA Enc. 4, Types XCK-J11, plug-in type, 1PDT rated A600 and/or Q600 same polarity; XCK-J21 and -J41, plug-in types, 2PDT, rated A300 and/or Q300, each pole same polarity.

Notes:
1. The type designation may be completed with numbers and letters, indicating contact shape and mechanical details.
2. The switches are certified as components for use only in other certified equipment where the suitability of the combination is to be determined by the Canadian Standards Association.
3. The limit switches, without NPT conduit entries are accepted as “Special Component Devices” having a general purpose enclosure and are only for use where the acceptability of the combination is to be determined by the Canadian Standards Association.
- Inductive proximity switches, cylindrical housing, Cat. No. XS, followed by 1, 2, 3 or 4, followed by L, M, N or P, followed by suffixes; versions with a 2, 5 or 10 m cable connection, with a plug connector or with cable gland entry; 240V ac max, 300mA ac max; 210V dc max, 200mA dc max. Special purpose enclosure Type
4, 4X indoor and 12, Type XSA-V... with flexible cord, Type 4, 4X indoor, 6P and 12.

- Proximity detectors, CSA ENCL 4, Types XSD-H and XSD-J, 48V dc max, 200mA; Type XSD-C, 48V dc max, 100mA; Type XSD-M, 240V ac/240V dc max, 500/100mA; Types XSD-T and XSD-A, 240V ac max, 500mA; Type XSD-H603629, 24V dc, analog output 0-16mA or 4-20mA; Type XSD-H606729, 24-48V dc, analog output 0-10mA or 4-14mA.

Note: The type designations are completed by suffixes indicating construction details and function.

- Proximity Switches, in general purpose enclosure, Types XSC-A...., up to 240V ac, 0.5A max; XSC-C...., up to 48V dc, 0.2A max; XSC-H...., up to 48V dc, 0.2A max; XSC-J...., up to 48V dc, 0.2A max; XSC-T...., up to 240V ac, 0.5A max.

Notes:
1. The type designations are completed by suffixes indicating construction details and function.
2. The proximity switches without NPT threading are Certified as special components for use in other equipment where the acceptability of the combination has to be determined by the Canadian Standards Association.

- Miniature Interlock Switches, non-metallic, Models XCS-PA, -PL, -PR, -TA, -TL and -TR, followed by a three digit number, Type 4X Indoor and 12 Enclosure.

Electrical ratings: XCS-P...., A300-Q300, when provided with a 2-poles contact block; B300- R300, when provided with a 3-poles contact block; XCS-T...., A300-Q300.

- Photo-Electric Detectors, Model XUL followed by A, H, J, K or M, followed by a four, five or six digit number, may be followed by L with two digit number, D or K, may be followed by H7, supply 24-240V ac or 12-240V dc; contact 5A, 250V ac or 0.5A max, Enclosure Types 4 and 12.

- Photo-Electric Detectors, Model XUJ followed by B, K, LM, M or T, followed by a four, five or six digit number, may be followed by D, H or P, followed by a one digit number, supply 24-240V ac or 12-48V dc; contact 2A, 250V ac or 30V dc, Enclosure Type 4.

- Limit Switches, enclosed, Type XF9-D... and XF9-F... up to 200 hp, 600V.

- Inductive proximity switches, rectangular shaped housing, Type XS7-C or 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, H29, may be followed by TF, TT or W; enclosure Types 4X, 6P and 12.

- Inductive proximity switches, Cat. No. XS7-H or XS8-H, followed by 10, followed by N or P, followed by A or B, followed by a three digit number, may be followed by L with a one or two digit number; enclosure type 4X indoor, 12 and 6P.

- Inductive proximity switches, Cat. Nos. XS7-G or 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 S, L with a one or two digit number, enclosure rated Type 4X indoor and Type 12 for cord connected version, Type 1 for plug version.

- Capacitive proximity switches, rectangular shaped housing, Type 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; enclosure Types 4X, 6P and 12.

- Photo-Electric Sensors, Type XUM, followed by 0, 1, 2, 5, 6 or 9, followed by A, followed by K,N or P, followed by A or N, followed by L2 or M8, may be followed by R or T. Types 4X indoor, 12 and 13 enclosures. Rated 24V dc, 0.1A res.

- Limit Switches, Cat. No. XCE, rated B300 - R300, 250V ac, 5A resistive, Type 4 Enclosure general use.

- Photo-Electric Detectors, Type 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, R, T, W or L with one or two digit number, or an association of these digits, cylindrical polymeric or metallic, Type 4X indoor and Type 12, cord connected or connector Models XU.-N, -P and -S are rated 12-24V dc, 100mA while Model XU.-M is rated 12-24V dc, 100mA or 24-240V ac/dc, 200mA resistive load.

- Electronic pressure sensors Cat. No. XML-E followed by suffixes, rated 11-33V dc Class 2 input only, analogue output 4-20mA, solid state output 100mA, operating range up to 600 bar; Cat. No. XML-K followed by suffixes, rated 12/24V or 24V dc and 5V dc (for ratiometric option) Class 2 input only, analogue output 4-20mA or 0-10V or 0-5V or 1-6V, ratiometric output 0.5.. 4.5V dc (option), operating range up to 25 bar.

- Limit switches, rated A300-Q300, Types 4, 4X and 12 enclosure, Models XCS-A, XCS-B, XCS- C and XCS-E followed by three to seven digit number.

- Limit switch, Model XCS-E1715564, rated 24V ac/dc, 4A ac, 0.55A ac, Types 4, 4X and 12 enclosures.

- Limit switches, rated B300-Q300, Types 4X indoor and 12 enclosures, Model XCS-TE followed by a four digit number.

- Inductive proximity switches, rectangular shaped housing, metal case, Type XS5-L followed by suffixes, Type 4X indoor use or 12 for cord connected version and Type 1 for plug version, rated 12-24V dc, 100mA max resistive load.

- Photoelectric sensors, Cat. No. XUE followed by A, F, H, J or T followed by a five or a 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. They are rated enclosure Types 1, 2 and 4X for indoor use only, except XUE-T000316 and XUR.

<table>
<thead>
<tr>
<th>Type</th>
<th>Supply</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>XUEH3000</td>
<td>24-240V ac or 12-48V dc</td>
<td>None</td>
</tr>
<tr>
<td>XUEH</td>
<td>12-48V dc</td>
<td>48V dc, 0.2A</td>
</tr>
<tr>
<td>XUEF</td>
<td>24-240V ac/dc</td>
<td>240V ac/dc, 0.5A</td>
</tr>
<tr>
<td>XUEA</td>
<td>24-240V ac/dc</td>
<td>240V ac/dc, 0.35A ac, 0.1A dc</td>
</tr>
<tr>
<td>XUET</td>
<td>24-240V ac/dc</td>
<td>240V ac/dc, 0.5A</td>
</tr>
<tr>
<td>XURH</td>
<td>12-48V dc</td>
<td>48V dc, 0.2A</td>
</tr>
<tr>
<td>XUEH75</td>
<td>12-24V dc</td>
<td>24V dc, 0.2A</td>
</tr>
</tbody>
</table>

- Photoelectric sensors, Cat. No. XUB followed by A, H, or J followed by a four, five or six digit number, may be followed by B, S, BS, K, KS, D, DS or L with a
two digit number.

<table>
<thead>
<tr>
<th>Type</th>
<th>Supply</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>XUBH</td>
<td>12-24V dc</td>
<td>24V dc, 0.2A</td>
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<tr>
<td>XUBJ</td>
<td>12-24V dc</td>
<td>24V dc, 0.2A</td>
</tr>
<tr>
<td>XUBA</td>
<td>24-240V ac</td>
<td>240V ac, 0.18A</td>
</tr>
</tbody>
</table>

- Photo-electric sensors, Type XUC followed by 2, 8 or 9, followed by A or B, 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, polymeric, cord connected version, Types 3, 4, 4X indoor, 6, 6P, 12 and 13; connector version, Type 3, 4, 4X, 12 and 13 enclosures. DC models: 12-24V input; 0.1A resistive output. AC/DC models: 24-240V input; 3A, 250V max output.
- Photo-electric sensors, polymeric, cord connected, Cat. No. XUK followed by T, 1, 2, 5, 8, 9 or 0, followed by A or 1, followed by K, N, P or R, followed by A, B, C or S, followed by A, M, N or T, followed by L2, L5, L10 or M12, may be followed by R or T. Type 1 enclosure. DC models 12-240V input; 3A max, 240V max output. AC models 24-240V input; 3A max, 240V max output.
- Inductive proximity switches, rectangular shaped housing, polymeric, Type XS7-T and XS8-T followed by suffixes, Type 4x indoor use and 12 for cable version and Type 1 for cable with moulded end connector, rated 12-48V dc, 200mA resistive load.
- Pressure operated switches, polymeric enclosure, Cat. Nos. XMA and XMX, rated B300, Q300 pilot duty. Contacts of same polarity. Enclosure Type 12.

Notes:
1. The type designation is completed with numbers and letters indicating operating pressure and mechanical details.
2. The switches without NPT conduit entries are accepted as "Special Component Devices" having a general purpose enclosure and are only for use where the acceptability of the combination is to be determined by the Canadian Standard Association.
3. The devices over 300V are certified as components for use in circuits where the short circuit capacity is limited by fuses having ratings not exceeding the ratings of the device.
4. Pressure operated switches, Cat. No. XML-F, followed by a three alphanumeric digit number, followed by D or E, followed by 2 or 3, followed by a three digit number, may be followed by a three digit number. DC models, input: 24V dc, output: 0.2A dc max; analog output: 10V dc max. AC models, input: 120V ac, output: C300 pilot duty. Pressure: 60MPa max (8708 psi). Enclosure Types 4, 6, 12 and 13.
5. Proximity switches, Cat. Nos. XS7, XS8 and XS9 followed by C, D, E, F or J, followed by five digits number and letters, 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, may be followed by optional suffixes. Types 1, 3, 4X indoor use, 6, 12 and 13 enclosures.
• Limit Switches, Cat. Nos. XCK-N and XCN-R, followed by a four digit number, followed by P20, G11, F12 or P16, may be followed by S1 or Sxx.. Contact ratings: A300, R300 when provided with built-in switches; A300, Q300 when provided with contact block type XE2S-P, XE2N-P; B300, R300 when provided with contact block type XE3S-P, XE3N-P. Types 1, 4X indoor use and 12 enclosures.

• Limit switches, Cat. Nos. XCN-T and XCN-TR, followed by a four digit number, followed by G11 or P16, may be followed by Sxx. Contact ratings: A300, R300 when provided with built-in switches; A300, Q300 when provided with contact block type XE2N-P. Types 1, 4X indoor use and 12 enclosures.

• Photo-electric sensors, Cat. No. 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; enclosure Type 1, 3, 4X (indoor use), 6, 12 and 13.

• Miniature Limit Switches, complete devices, plug-in type, Cat. Nos. XCM-D, XCM-N and XCS-M, followed by a four or five digit or alphanumeric number or digit with letter, followed by C12, M12, L or D with up to five digit number, may be followed by three up to six alphanumeric number. Enclosure Type 12 for XCM-N; enclosure Type 4, 4X, 6, 6P, 12 or 13 for XCM-D and XCS-M (other than suffix U78); enclosure Type 4X, 6 or 6P for XCM-D (suffix U78). Body limit switches, sub-assembly units, plug-in type, Cat. No. ZCM-D, followed by a two digit number or one digit with letter, may be followed by C12, M12, L or D with up to five digit number, may be followed by M or S, followed by two digit number. Enclosure Type 4, 4X, 6, 6P, 12 or 13 for ZCM-D (other than suffix U78); enclosure Type 4X, 6 or 6P for ZCM-D (suffix U78).

Electrical Ratings:

<table>
<thead>
<tr>
<th>Product</th>
<th>Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>XCM-N</td>
<td>B300, R300</td>
</tr>
<tr>
<td>XCM-D, XCS-M, ZCM-D (suffix 21, 25 or 29)</td>
<td>B300, R300</td>
</tr>
<tr>
<td>XCM-D, XCS-M, ZCM-D (suffix 37, 39, 41 or 4D)</td>
<td>C300, R300</td>
</tr>
<tr>
<td>XCM-D, ZCM-D (suffix M12)</td>
<td>C300, R300</td>
</tr>
<tr>
<td>XCM-D, ZCM-D (suffix C12 or R12)</td>
<td>50 Vac, 3A pilot duty</td>
</tr>
<tr>
<td>XCM-D, ZCM-D (suffix U78)</td>
<td>B300, R300</td>
</tr>
</tbody>
</table>

• Limit Switches, Cat. Nos. XCK-D, XCD-R, XCP-R or XCT-R, followed by a four or five digit number, followed by F, G, M, N, or P, followed by a two digit number, may be followed by a suffix of letter and or number up to 3 digit. Limit Switches, Cat. Nos. XCS-D, XCS-DDR, XCS-P or XCS-PPR, followed by a four digit number, followed by F, G, M, N, P or S, followed by a two digit suffix of letter or number. Contacts ratings: A300, Q300 when XE2 contact blocks are used;

• B300, R300 when XE3 contact blocks are used; 50Vac, 3A pilot duty for metal products with M12 connector; C300, R300 for plastic products with M12 connector. Types 1, 3, 4, 4X, 6, 12 and 13 enclosures for metal products. Types 1, 3, 4, 4X, 12 and 13 for metal products with M12 connector and Types 1, 3, 4, 4X indoor and 12 for plastic products.
• Limit Switches, Types XCK-L, ZCK-L, XCK-M, ZCK-M, XCK-ML and XCK-MR, code rating: A300 and/or Q300 when provided with contact blocks Types XEN-P, XE2N-P, XES-P, XE2S-P; B300 or R300 when provided with contact blocks Types XE3S-P, XE3N-P, same polarity or opposite polarity.
• Enclosure Type 4.

Note: The type designation may be completed with numbers and letters, indicating contact shaped mechanical details.

• Limit Switches, Cat Nos. XCK-S, XCK-SD, ZCK-S and ZCK-SD, followed by 1, 2, 3, 4, 5, 6, 7, 8 or 9, followed by a two digit number, may be followed by H7 or H29, may be followed by optional suffix, code rating: A300, Q300 when provided with contact blocks Types XEN-P, XE2N-P, XES-P, XE2S-P; B300 or R300 when provided with contact blocks Types XE3S-P, XE3N-P.

Enclosure Types 4 and 12.

Note: The switches without NPT conduit entry may be marked with special purpose enclosure rating when provided with instructions in package indicating the kit of NPT-Metric adaptors necessary to maintain the effectiveness of the special purpose rating and the NPT conduit entry.

• Limit Switches, Types XCK-T and XCK-B, followed by 1, 5, 6, 7, 8 or 9, followed by 01, 02, 06, 10, 11, 18, 19, 21, 27, 28, 39, 45, 46, 54 or 55, may be followed by H7, H29 or H44, code rating: A300 and/or Q300 same polarity or opposite polarity.

Enclosure Types 4X indoor and 12.

Notes:
1. The switches without NPT conduit entry may be marked with special purpose enclosure rating when provided with instructions in package indicating the kit of NPT-Metric adaptors necessary to maintain the effectiveness of the special purpose rating and the NPT conduit entry.
2. The limit switch Types XCK-B and XCK-T has been accepted as end of the line device, where only one conduit is used.

• Limit Switches, Types XCK-P, followed by 1, 5, 6, 7, 8 or 9, followed by 01, 02, 06, 10, 11, 18, 19, 21, 27, 28, 39, 45, 46, 54 or 55, may be followed by H7, H29 or H44, code rating: A300 and/or Q300 same polarity or opposite polarity.

Enclosure Types 4X indoor and 12.

Notes: The switches without NPT conduit entry may be marked with special purpose enclosure rating when provided with instructions in package indicating the kit of NPT-Metric adaptors necessary to maintain the effectiveness of the special purpose rating and the NPT conduit entry.

• Limit switches Types XCK-P are “positive mechanical action”, except for Models XCK-P.06, - P.39 and -P.55.
• Body for limit switches, Cat. Nos. ZCD, ZCP or ZCT followed by a two digit number, may be followed by F, G, M, N or P, followed by a two digit suffix of letter or number. Contacts ratings: A300, Q300 when XE2 contact blocks are
used; B300, R300 when XE3 contact blocks are used; 50Vac, 3A max pilot duty for metal products with M12 connector; C300, R300 for plastic products with M12 connector. Types 1, 3, 4, 4X, 6, 12 and 13 enclosures for metal products. Types 1, 3, 4, 4X, 12 and 13 for metal products with M12 connector and Types 1, 3, 4, 4X indoor and 12 for plastic products.

Note: ZC body for limit switches shall be used with ZCE operating heads and ZC cable entry supports.

- Photo-electric sensors, Cat. No. 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 N or W, followed by M12 or L with a one or two digit number, may be followed by R or T. Types 1, 4X indoor use, 12 and 13 enclosure.
- Inductive Proximity Switches Cat. Nos. XS1, XS2, XS5 and 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, and may be followed by S with a two digit number. Enclosure Type 1, 4X, 12 or 13.
- Pressure transmitter or electronic pressure switch, Type XML-G, followed by M01 or a three digit number, followed by D, L or Q, followed by a two digit number, may be followed by a three digit number. Rated voltage all products: 12/24V dc (Class 2 input only); analog output: 4-20mA, 0-10V or 0-5V; solid state output: 150mA max. Type 4 enclosure.

Note: Rated 24V dc (Class 2 input only) for products with 0-10V analog output

- Inductive proximity switches, Cat. No. XS1 or XS2, followed by 06, 08, 12, 18 or 30, followed by A or B, followed by L, F or H, followed by P or N, followed by A or B, followed by L with a one or two digit number, M8 or M12, may be followed by one, two or three alpha or alpha-numeric suffix.

Ratings: 12 - 24 Vdc, 100 mA max (output), for XS1 or XS2 followed by 06 or 08; 12 - 24 Vdc, 200 mA max (output) for XS1 or XS2 followed by 12, 18 or 30. Enclosure Type 1, 4X indoor use, 12 or 13, for XS1.. or XS2.. followed by A; Type 1, 4X, 12 or 13 for XS1.. or XS2.. followed by B.

- Photoelectric fork sensors, Cat. No. 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. Rating: Class 2 input 12 - 24 Vdc; output solid state PNP/NPN 0.1 A max, general purpose, protected against overload and short-circuit; Type 1, 4/4X indoor use and 13 enclosure.

Key-operated limit switches, Cat. Nos. XCS-LE and XCS-LF, followed by a six-digit number, followed by 2, 3, M2 or M3, may be followed by a two digit number; rated:

Supply/Electromagnet voltage: 24 Vac/dc or 120 Vac or 230Vac
Output: Pilot duty, C300, R300; except for models with suffix M2 or M3: 24 Vac, 1.5 A and 24 Vdc, 0.22 A
Enclosure Type: 4/4X or 12, for model Cat. No. XCS-LF (metallic housing); 4X (indoor use only) or 12, for model Cat. No. XCS-LE (polymeric housing).

- Limit switches, Cat. No.XCKVR, followed by two-digit number followed by D or SR followed by 1 or 2 followed by a H29 or H7; rating codes A300, Q300; special purpose enclosure Type 4X Indoor use or 12K.

Notes:
1. The limit switches without NPT conduit entry may be marked with special purpose enclosure rating when provided with instructions in package indicating the kit of NPT- Metric adaptors necessary to maintain the effectiveness of the special purpose rating and the NPT conduit entry.
2. These limit switches are certified as end-of-line auxiliary devices, where only one conduit is to be connected to the enclosure.

- Photoelectric proximity sensors, Cat. No. XUY, followed by a three-digit number, followed by a letter, may be followed by a letter, followed by 1 to 6, followed by A, D or H, followed by L, followed by one or two digits, may be followed by M12. Photoelectric proximity sensors, Cat. No. XUY, followed by a three-digit number, followed by 2 letters, followed by 1 to 6, may be followed by A, D, H, N or P, followed by one up to 5 numeric or alphanumeric digits.

Rated supply: 24 Vdc, Class 2 circuits; output 0.1 A max solid-state (PNP/NPN).

- Control box, Cat. No. XZBA, followed by a two-digit number, followed by one digit, followed by a letter, followed by 1 or 2, followed by M12, may be followed by S, followed by a two digit number.

Rated Supply: 24Vdc, Class 2 circuits; output 0.2 A max solid-state.

- Trip-wire-operated emergency-stop switches, Model XY2CJ, contact-rating: A300 and Q300, for two-contact (1NC+1NO, or 2NC) model; B300 and R300, for three-contact (2NC+1NO, or 1NC+2NO) model; enclosure Type 4 or 12.)

Note: Enclosure Type 4 or 12 only when provided with 1/2-inch NPT threaded entries, or with metric-NPT adaptors for trade conduits.

- Trip wire operated emergency stop switches, Model XY2CH, rated A300, Q300 for two-contacts (1NC+1NO or 2NC) model, or rated B300, R300 for three-contacts (2NC+1NO) model; Type 4X and 12 Enclosure.

Note: Enclosure Type 4X and 12 only when provided with 1/2 in NPT threaded entries or metric-NPT adaptors for trade conduits.

- Inductive proximity switches, Cat. No.XS7C, XS8C or XS9C, followed by 2 or 4 followed by A followed by 1, 2 or 4 followed 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.

Ratings:
1. Models XS7…PA, PB, and XS7…NA, NB: 12-24 Vdc (supply), 0-200 mA (output, resistive load)
2. Models XS7…CA, and XS7…DA, DB, DP: 12-48 Vdc (supply), 0-100 mA (output, resistive load)
3. Models XS7…MA, MB, MP: 24-240 Vac or dc (supply), 5-300 mA ac or 5-200 mA dc (output, resistive load)
4. Models XS8…PC, NC: 12-48 Vdc (supply), 0-200 mA (output, resistive load)
5. Models XS8…CA, and XS8…DA, DB, DP: 12-48 Vdc (supply), 0-100 mA (output, resistive load)
6. Models XS8…MA, MB, MP: 24-240 Vac or dc (supply), 5-300 mA ac and 5-200 mA dc (output, resistive load)
7. Model XS9…A1: 24 Vdc (supply), 0-10 mA (output, resistive load)
8. Model XS9…A2: 12-24 Vdc (supply), 4-20 mA (output, resistive load)
9. Models XS9…PC, NC: 12-24 Vdc (supply), 0-200 mA (output, resistive load)

Enclosure Type 4X, 12 or 13
• Trip wire operated emergency stop, Type XY2-CE, followed by 1, 2, 5, 6, F, G, J or K, followed by A or C, followed by -1, 2, 3, 4, 5, 9, followed by 5, 7 or 9, followed by 0, 6 or 7, may be followed by H7 or H7TK; Type XY2-CED, followed by A, B, C or D followed by 1, 2, 4 or 5, followed by 9, followed by 0, 6 or 7, may be followed by H7 or H7TK, may be followed by S followed by two digits. Trip wire operated switch, Type XY2-CE, followed by 3, 4, 7, followed by A or C, followed by 0, followed by 1 or 2, followed by 0, 6 or 7, may be followed by H7 or H7TK. Type 4X or 12 enclosures, rated A300 - Q300, pilot light 24 to 120V ac/dc or 230V ac/dc.