SPECIFICATIONS:

MECHANICAL:
- Wetted materials: 316 Stainless Steel
- Enclosure: Type 360 Aluminum; Epoxy powder coated

ELECTRICAL:
- Electrical Connection:
  - TB1: 3 position terminal block, 22-14 AWG max
  - TB2: 4 position terminal block, 26-14 AWG Max
  - TB3: 2 position terminal block, 22-14 AWG Max

SWITCH SPECS (Switch and IAW):
- TB1: 4-20mA loop output, 20-40 VDC@82mA max
  (Voltages above 25 VDC require a suitable series load resistor. See I&M for details)
- TB2: 2 position output (2), 26-14 VAC/DC @ 300 mA
  (Derate 6% per 10°C above 21°C)
- *TB2: 4 position terminal block, 26-14 AWG Max

* Model 1XTXSW only

APPROVALS:
- cULus Listed
- CLASS I, DIVISION 1, GROUPS A, B, C & D;
  CLASS II, DIVISION 1, GROUPS E, F & G;
  CLASS III
- Ex d IIC T5;
- CLASS I, ZONE 2, AEx nA IIC T4;
- CLASS I, ZONE 2 EX na IIC T4;
- -40°C ≤ Tamb ≤ = 85°C (-40°F ≤ Tamb ≤ = 185°F)
- ENCLOSURE TYPE 4X; IP66
- UL File: E226592

IECEx APPROVED
- Ex db IIC T5 Gb;
- Ex tb IIIC T+90°C Db;
- -40°C ≤ Tamb ≤ = 85°C (-40°F ≤ Tamb ≤ = 185°F)
- DEMKO 09 ATEX 0813748X

MODEL 1XX

OPERATING RANGE MAX.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIFF. PRESSURE</th>
<th>PRESSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>K10</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>K11</td>
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<td>50</td>
</tr>
<tr>
<td>K12</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>K13</td>
<td>0</td>
<td>200</td>
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</tbody>
</table>

MODEL 1XTXSW / 1XTX00
DIFF. PRESSURE TRANSMITTER

TOLERANCES ON FRACTIONS ±1/64
3 PLACE DEC. 3 PLACE DEC. ANGLES ±0.010 ±0.005 ±1/2°