FF FISCO COMPLIANT POWER SUPPLY OR BARRIER. SEE NOTE 4.

5 FOR MORE INFORMATION SEE SYSTEM CONTROL DRAWING:
5900 9240040-917
2240S 9240040-910, 9240040-976
2230 9240040-949

4 REQUIREMENT ON POWER SUPPLY BASIC EX CODE WHEN CONNECTED TO BELOW DEVICES AND USED IN AN FISCO SYSTEM.

<table>
<thead>
<tr>
<th>ATEX/IECEX</th>
<th>USA</th>
<th>CANADA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device Zone</td>
<td>DIVISION Zone</td>
<td></td>
</tr>
<tr>
<td>5900 [Ex][ia], [Ex][ib]*</td>
<td>AIS CL I, DIV 1</td>
<td>AIS CL I, DIV 1</td>
</tr>
<tr>
<td>2240S [Ex][ia], [Ex][ib]**</td>
<td>AIS CL I, DIV 1</td>
<td>AIS CL I, DIV 1</td>
</tr>
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<td>2230 [Ex][ia], [Ex][ib]</td>
<td>AIS CL I, DIV 1</td>
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</tr>
</tbody>
</table>

* Rosemount 5900 Series has been evaluated so that an ib barrier can connect to it restricting the installation of the Electronics Housing to a Category 2 / EPL Gb (Zone 1) Location while still allowing the Antenna to enter a Category 1 / EPL Ga (Zone 0) Location. This is shown by the “1/2” (ATEX), “Ga/Gb” (IECEX) or “Zone 0/1” (USA) in the Code.

** The Power Supply / Barrier must have triplicated output voltage limitation meeting the requirement for two faults (“ia” voltage limitation) if the connected temperature and Water Level Sensor are located in Zone 0.

3 VERIFY MIN VOLTAGE SUPPLY TO SC ON TRUNK.

2 IF SC WITH SPUR SHORT CIRCUIT PROTECTION IS USED, MAX CURRENT LIMIT MUST BE IN ACCORDANCE WITH THE CURRENT CONSUMPTION OF THE CONNECTED DEVICES.

1 THERE MUST BE A TERMINATION ON END OF TRUNK. USE BUILT IN TERMINATOR OR AN EXTERNAL TERMINATOR.

IMPORTANT!
ALWAYS MAKE A SEGMENT DESIGN TO VERIFY
-SEGMENT MAX CURRENT CONSUMPTION
-SEGMENT MIN VOLTAGE SUPPLY TO ALL DEVICES
-SEGMENT MAX CABLE LENGTH (TRUNK + SPUR)

SC=SEGMENT COUPLER
T=TERMINATOR