

Safety Instructions for SQUING 2

(CSA approved I.S. SQUING 2)

Models Covered:

T***K*C***

T***H*C***



Intrinsically Safe SQUING 2

CSA approved IS Squing 2 with NAMUR electronics

1	2	3	4	5	6	7	8																																				
<p>INTRINSICALLY SAFE APPARATUS</p> <p>HAZARDOUS LOCATION, CLASS 1, DIVISION 1, 2 GROUPS A, B, C, D, CLASS 1, ZONES 0, 1, 2 GROUPS IA, IIB, IIC, NON-INCENDIVE APPARATUS</p> <p>HAZARDOUS LOCATION CLASS 1, DIV 2, GROUPS A, B, C, D CLASS 1, ZONE 2, GROUPS IA, IIB, IIC.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Temperature Classes</th> <th>Maximum Ambient Air Temperature (Ta)</th> <th>Maximum Process Temperature (Tp)</th> </tr> </thead> <tbody> <tr> <td>T5, T4, T3, T2, T1</td> <td>80°C</td> <td>80°C</td> </tr> <tr> <td>T4, T3, T2, T1</td> <td>60°C</td> <td>115°C</td> </tr> <tr> <td>T3, T2, T1</td> <td>50°C</td> <td>150°C</td> </tr> </tbody> </table> <p style="text-align: center;">Minimum Ambient Air Temperature (Ta) = -40°C Minimum Process Temperature (Tp) = -40°C</p>	Temperature Classes	Maximum Ambient Air Temperature (Ta)	Maximum Process Temperature (Tp)	T5, T4, T3, T2, T1	80°C	80°C	T4, T3, T2, T1	60°C	115°C	T3, T2, T1	50°C	150°C	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Temperature Classes</th> <th>Maximum Ambient Air Temperature (Ta)</th> <th>Maximum Process Temperature (Tp)</th> </tr> </thead> <tbody> <tr> <td>T5, T4, T3, T2, T1</td> <td>80°C</td> <td>80°C</td> </tr> <tr> <td>T4, T3, T2, T1</td> <td>77°C</td> <td>115°C</td> </tr> <tr> <td>T3, T2, T1</td> <td>71°C</td> <td>185°C</td> </tr> </tbody> </table> <p style="text-align: center;">Minimum Ambient Air Temperature (Ta) = -50°C Minimum Process Temperature (Tp) = -70°C</p>	Temperature Classes	Maximum Ambient Air Temperature (Ta)	Maximum Process Temperature (Tp)	T5, T4, T3, T2, T1	80°C	80°C	T4, T3, T2, T1	77°C	115°C	T3, T2, T1	71°C	185°C	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Temperature Classes</th> <th>Maximum Ambient Air Temperature (Ta)</th> <th>Maximum Process Temperature (Tp)</th> </tr> </thead> <tbody> <tr> <td>T5, T4, T3, T2, T1</td> <td>80°C</td> <td>80°C</td> </tr> <tr> <td>T4, T3, T2, T1</td> <td>60°C</td> <td>115°C</td> </tr> <tr> <td>T3, T2, T1</td> <td>50°C</td> <td>180°C</td> </tr> </tbody> </table> <p style="text-align: center;">Minimum Ambient Air Temperature (Ta) = -50°C Minimum Process Temperature (Tp) = -40°C</p>	Temperature Classes	Maximum Ambient Air Temperature (Ta)	Maximum Process Temperature (Tp)	T5, T4, T3, T2, T1	80°C	80°C	T4, T3, T2, T1	60°C	115°C	T3, T2, T1	50°C	180°C				<p style="text-align: center;">M***N**C**</p>
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<p>mobrey</p> <p>CSA INTRINSICALLY SAFE CONTROL DRAWING SQUING 2 (8/16mA)</p> <p>TITLE</p> <p>DATE 15/6/11 Dwg. No. 71097/1317</p> <p>SCALE TO BS8888</p> <p>A3 AutoCAD NTS APPROVED GP SEE ECO</p> <p>PRINT MAY NOT BE TO SCALE STATED IF IN DOUBT ABOUT DIMENSIONS THEN ASK. DIMENSIONS THEN ASK.</p> <p>DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED</p> <p>TOLERANCES UNLESS OTHERWISE SPECIFIED: WHOLE NUMBER DIM. ±0.05 1 DECIMAL PLACE DIM. ±0.25 2 DECIMAL PLACE DIM. ±0.05 ANGULAR DIM. ±0.5°</p> <p>FINISH</p>																									
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Intrinsically Safe SQUING 2

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