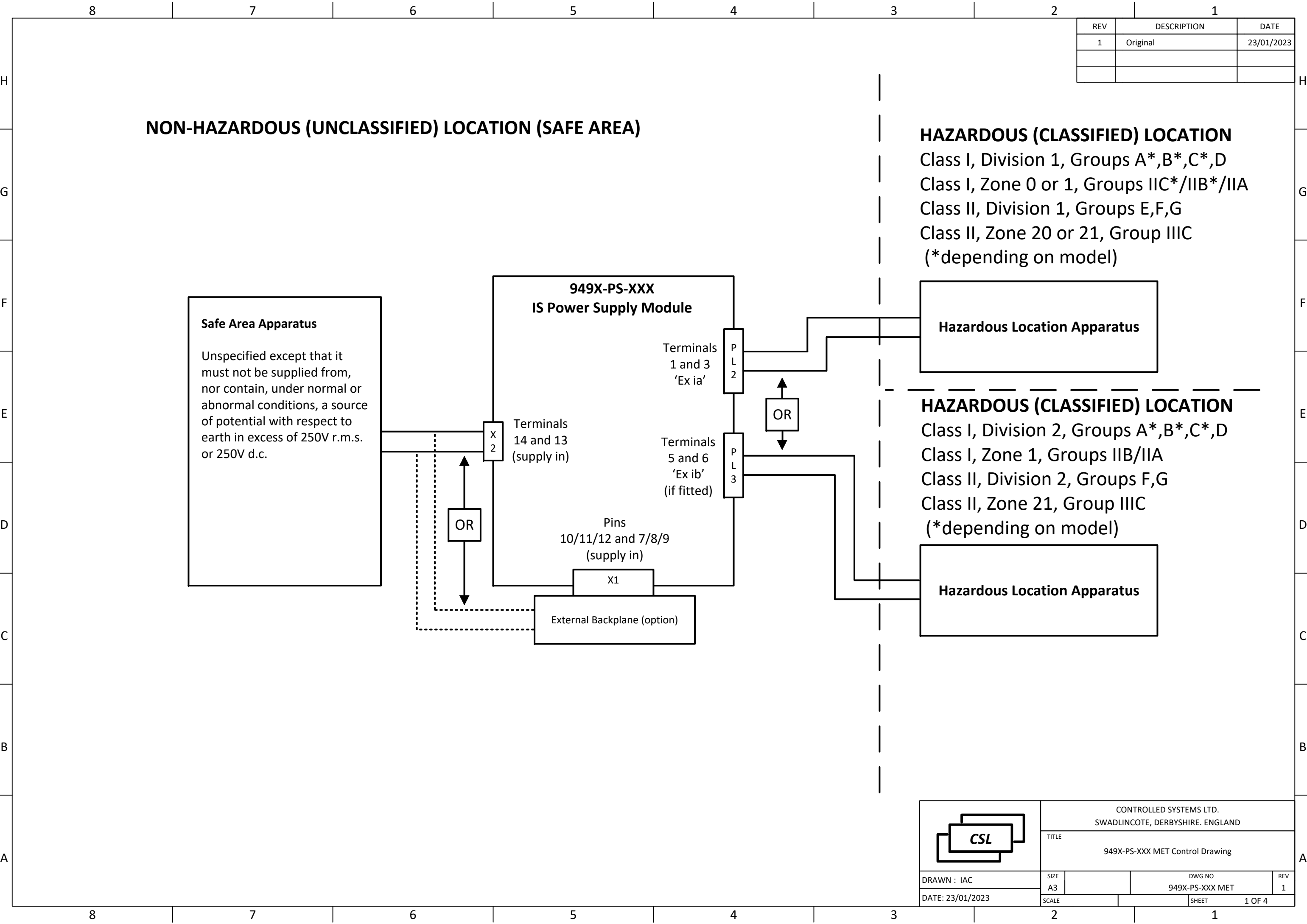
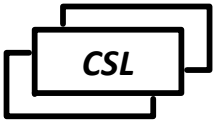
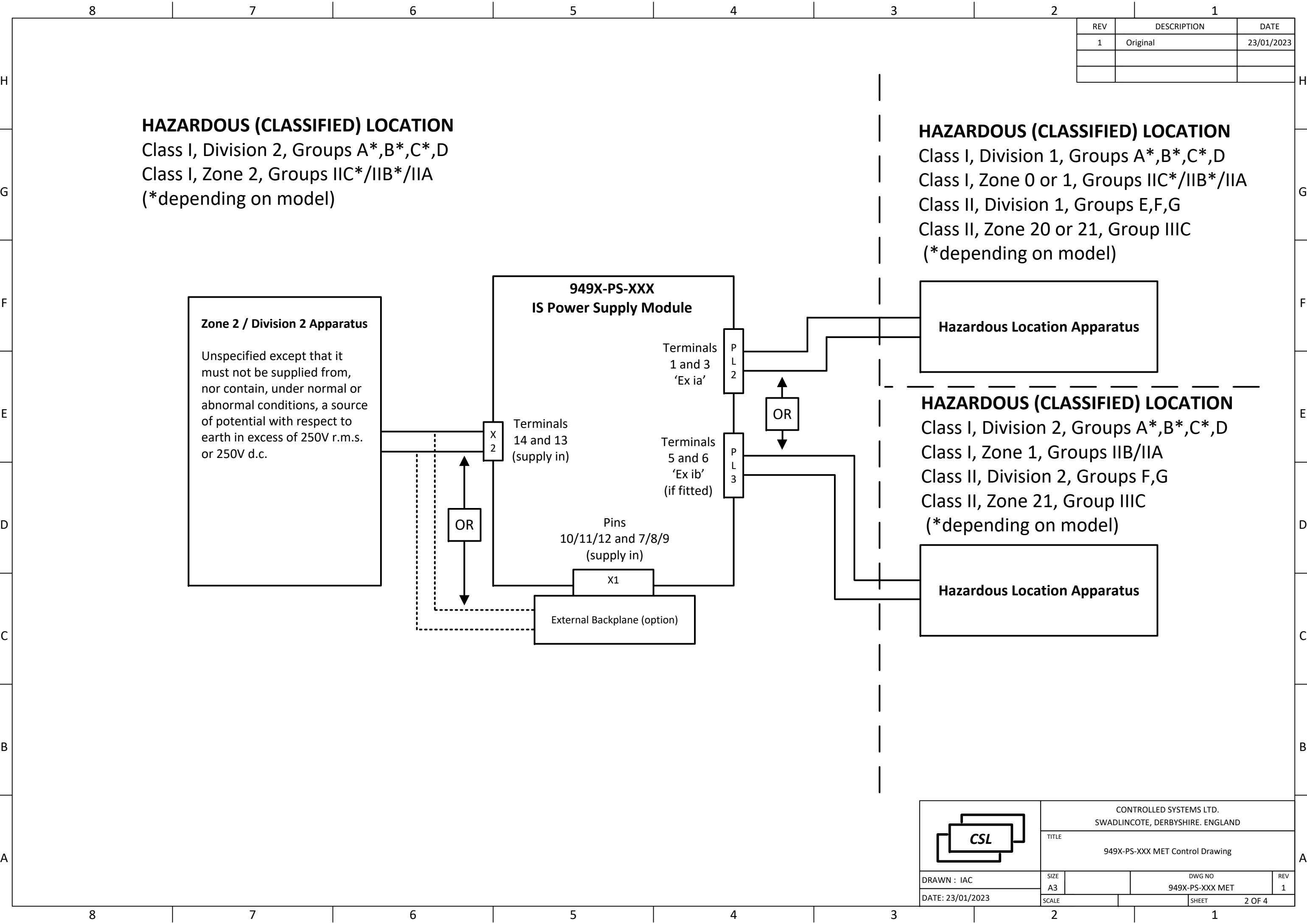




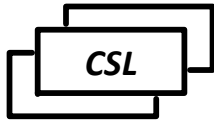
REV	DESCRIPTION	DATE
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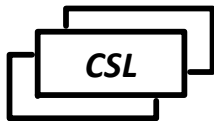
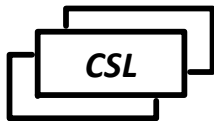
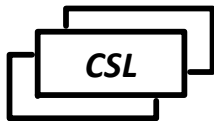


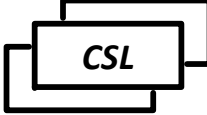
CONTROLLED SYSTEMS LTD. SWADLINCOTE, DERBYSHIRE. ENGLAND			
TITLE 949X-PS-XXX MET Control Drawing			
DRAWN : IAC	SIZE A3	DWG NO 949X-PS-XXX MET	REV 1
DATE: 23/01/2023	SCALE	SHEET	1 OF 4



REV	DESCRIPTION	DATE
1	Original	23/01/2023

				CONTROLLED SYSTEMS LTD. SWADLINCOTE, DERBYSHIRE. ENGLAND			
				TITLE 949X-PS-XXX MET Control Drawing			
DRAWN : IAC		SIZE A3		DWG NO 949X-PS-XXX MET		REV 1	
DATE: 23/01/2023		SCALE		SHEET		2 OF 4	

H	The 949X-PS-XXX IS Power Supply Module electrical parameters are: Um = 250V												REV		DESCRIPTION		DATE																																																																																																																																																																																																																																																																																																																																																																																														
	The circuit connected to the safe area terminals is designed to operate from a d.c. supply voltage of up to 30V.												1		Original		23/01/2023																																																																																																																																																																																																																																																																																																																																																																																														
G	Tamb = -40°C to +70°C												The capacitance and the resistance ratio (L/R) of the load connected to the output terminals must not exceed the following values, when used as Ex ia:				The capacitance and the inductance of the load connected to the output terminals must not exceed the following values, when used as Ex ib:																																																																																																																																																																																																																																																																																																																																																																																														
	<table><tr><th>Part Number</th><th>Group</th><th>LOP</th><th>Nominal O/P Voltage</th><th>Uo (OVP)</th><th>Io</th><th>Po</th></tr><tr><td>9491-PS-PLUS</td><td>IIB</td><td>ia ib</td><td>10.0V ... 12.2V</td><td>12.4V</td><td>2.61A or 505mA</td><td>8.09W or 6.27W</td></tr><tr><td>9492-PS-PLUS</td><td>IIB</td><td>ia ib</td><td>10.0V ... 12.6V</td><td>12.8V</td><td>3.23A or 630mA</td><td>10.34W or 8.07W</td></tr><tr><td>9493-PS-C5</td><td>IIC</td><td>ia</td><td>4.8V ... 5.2V</td><td>5.4V</td><td>4.01A</td><td>5.41W</td></tr><tr><td>9493-PS-B5</td><td>IIB</td><td>ia</td><td>4.8V ... 5.2V</td><td>5.4V</td><td>8.26A</td><td>11.16W</td></tr><tr><td>9493-PS-C6</td><td>IIC</td><td>ia</td><td>5.7V ... 6.7V</td><td>7.0V</td><td>3.21A</td><td>5.62W</td></tr><tr><td>9493-PS-C7</td><td>IIC</td><td>ia</td><td>6.6V ... 7.7V</td><td>8.0V</td><td>3.11A</td><td>6.22W</td></tr><tr><td>9493-PS-C8</td><td>IIC</td><td>ia</td><td>7.6V ... 8.7V</td><td>9.0V</td><td>3.03A</td><td>6.82W</td></tr><tr><td>9493-PS-C9</td><td>IIC</td><td>ia</td><td>8.4V ... 9.7V</td><td>10.0V</td><td>2.81A</td><td>7.01W</td></tr><tr><td>9493-PS-C10</td><td>IIC</td><td>ia</td><td>9.1V ... 10.7V</td><td>11.0V</td><td>2.53A</td><td>6.94W</td></tr><tr><td>9493-PS-C11</td><td>IIC</td><td>ia</td><td>9.9V ... 11.7V</td><td>12.0V</td><td>2.25A</td><td>6.73W</td></tr><tr><td>9493-PS-C12</td><td>IIC</td><td>ia</td><td>10.8V ... 12.7V</td><td>13.0V</td><td>1.99A</td><td>6.47W</td></tr><tr><td>9493-PS-C13</td><td>IIC</td><td>ia</td><td>11.3V ... 13.7V</td><td>14.0V</td><td>1.14A</td><td>3.99W</td></tr><tr><td>9493-PS-B13</td><td>IIB</td><td>ia</td><td>11.3V ... 13.7V</td><td>14.0V</td><td>2.62A</td><td>9.17W</td></tr><tr><td>9493-PS-A13</td><td>IIA</td><td>ia</td><td>11.3V ... 13.7V</td><td>14.0V</td><td>3.21A</td><td>11.25W</td></tr><tr><td>9493-PS-C14</td><td>IIC</td><td>ia</td><td>12.4V ... 14.7V</td><td>15.0V</td><td>0.83A</td><td>3.12W</td></tr><tr><td>9493-PS-B14</td><td>IIB</td><td>ia</td><td>12.4V ... 14.7V</td><td>15.0V</td><td>2.10A</td><td>7.89W</td></tr><tr><td>9493-PS-A14</td><td>IIA</td><td>ia</td><td>12.4V ... 14.7V</td><td>15.0V</td><td>2.81A</td><td>10.52W</td></tr><tr><td>9493-PS-C15</td><td>IIC</td><td>ia</td><td>13.2V ... 15.7V</td><td>16.0V</td><td>0.67A</td><td>2.69W</td></tr><tr><td>9493-PS-B15</td><td>IIB</td><td>ia</td><td>13.2V ... 15.7V</td><td>16.0V</td><td>1.58A</td><td>6.34W</td></tr><tr><td>9493-PS-A15</td><td>IIA</td><td>ia</td><td>13.2V ... 15.7V</td><td>16.0V</td><td>2.24A</td><td>8.98W</td></tr><tr><td>9493-PS-C16</td><td>IIC</td><td>ia</td><td>14.1V ... 16.7V</td><td>17.0V</td><td>0.48A</td><td>2.03W</td></tr><tr><td>9493-PS-B16</td><td>IIB</td><td>ia</td><td>14.1V ... 16.7V</td><td>17.0V</td><td>1.26A</td><td>5.37W</td></tr><tr><td>9493-PS-A16</td><td>IIA</td><td>ia</td><td>14.1V ... 16.7V</td><td>17.0V</td><td>1.83A</td><td>7.76W</td></tr><tr><td>9493-PS-C17</td><td>IIC</td><td>ia</td><td>15.0V ... 17.7V</td><td>18.0V</td><td>0.41A</td><td>1.86W</td></tr><tr><td>9493-PS-B17</td><td>IIB</td><td>ia</td><td>15.0V ... 17.7V</td><td>18.0V</td><td>1.11A</td><td>4.99W</td></tr><tr><td>9493-PS-A17</td><td>IIA</td><td>ia</td><td>15.0V ... 17.7V</td><td>18.0V</td><td>1.47A</td><td>6.60W</td></tr></table>						Part Number	Group	LOP	Nominal O/P Voltage	Uo (OVP)	Io									Po	9491-PS-PLUS	IIB	ia ib	10.0V ... 12.2V	12.4V	2.61A or 505mA	8.09W or 6.27W	9492-PS-PLUS	IIB	ia ib	10.0V ... 12.6V	12.8V	3.23A or 630mA	10.34W or 8.07W	9493-PS-C5	IIC	ia	4.8V ... 5.2V	5.4V	4.01A	5.41W	9493-PS-B5	IIB	ia	4.8V ... 5.2V	5.4V	8.26A	11.16W	9493-PS-C6	IIC	ia	5.7V ... 6.7V	7.0V	3.21A	5.62W	9493-PS-C7	IIC	ia	6.6V ... 7.7V	8.0V	3.11A	6.22W	9493-PS-C8	IIC	ia	7.6V ... 8.7V	9.0V	3.03A	6.82W	9493-PS-C9	IIC	ia	8.4V ... 9.7V	10.0V	2.81A	7.01W	9493-PS-C10	IIC	ia	9.1V ... 10.7V	11.0V	2.53A	6.94W	9493-PS-C11	IIC	ia	9.9V ... 11.7V	12.0V	2.25A	6.73W	9493-PS-C12	IIC	ia	10.8V ... 12.7V	13.0V	1.99A	6.47W	9493-PS-C13	IIC	ia	11.3V ... 13.7V	14.0V	1.14A	3.99W	9493-PS-B13	IIB	ia	11.3V ... 13.7V	14.0V	2.62A	9.17W	9493-PS-A13	IIA	ia	11.3V ... 13.7V	14.0V	3.21A	11.25W	9493-PS-C14	IIC	ia	12.4V ... 14.7V	15.0V	0.83A	3.12W	9493-PS-B14	IIB	ia	12.4V ... 14.7V	15.0V	2.10A	7.89W	9493-PS-A14	IIA	ia	12.4V ... 14.7V	15.0V	2.81A	10.52W	9493-PS-C15	IIC	ia	13.2V ... 15.7V	16.0V	0.67A	2.69W	9493-PS-B15	IIB	ia	13.2V ... 15.7V	16.0V	1.58A	6.34W	9493-PS-A15	IIA	ia	13.2V ... 15.7V	16.0V	2.24A	8.98W	9493-PS-C16	IIC	ia	14.1V ... 16.7V	17.0V	0.48A	2.03W	9493-PS-B16	IIB	ia	14.1V ... 16.7V	17.0V	1.26A	5.37W	9493-PS-A16	IIA	ia	14.1V ... 16.7V	17.0V	1.83A	7.76W	9493-PS-C17	IIC	ia	15.0V ... 17.7V	18.0V	0.41A	1.86W	9493-PS-B17	IIB	ia	15.0V ... 17.7V	18.0V	1.11A	4.99W	9493-PS-A17	IIA	ia	15.0V ... 17.7V	18.0V	1.47A	6.60W	<table><tr><th>Type</th><th>Group</th><th>Co (uF)</th><th>Lo/Ro (uH/Ω)</th></tr><tr><td>9491-PS-PLUS</td><td>IIB</td><td>7.9</td><td>17.2</td></tr><tr><td></td><td>IIA</td><td>30</td><td>34.4</td></tr><tr><td>9492-PS-PLUS</td><td>IIB</td><td>6.8</td><td>13.8</td></tr><tr><td></td><td>IIA</td><td>24.2</td><td>27.5</td></tr><tr><td>9493-PS-C5</td><td>IIC</td><td>65</td><td>6.6</td></tr><tr><td>9493-PS-B5</td><td>IIB</td><td>1000</td><td>12.7</td></tr><tr><td></td><td>IIA</td><td>1000</td><td>25.5</td></tr><tr><td>9493-PS-C6</td><td>IIC</td><td>15.7</td><td>6.3</td></tr><tr><td></td><td>IIB</td><td>300</td><td>25.3</td></tr><tr><td></td><td>IIA</td><td>1000</td><td>50.6</td></tr><tr><td>9493-PS-C7</td><td>IIC</td><td>8.4</td><td>5.7</td></tr><tr><td></td><td>IIB</td><td>100</td><td>22.9</td></tr><tr><td></td><td>IIA</td><td>1000</td><td>45.8</td></tr><tr><td>9493-PS-C8</td><td>IIC</td><td>4.9</td><td>5.2</td></tr><tr><td></td><td>IIB</td><td>40</td><td>20.9</td></tr><tr><td></td><td>IIA</td><td>500</td><td>41.7</td></tr><tr><td>9493-PS-C9</td><td>IIC</td><td>3</td><td>5.1</td></tr><tr><td></td><td>IIB</td><td>20</td><td>20.3</td></tr><tr><td></td><td>IIA</td><td>100</td><td>40.6</td></tr><tr><td>9493-PS-C10</td><td>IIC</td><td>1.97</td><td>5.1</td></tr><tr><td></td><td>IIB</td><td>13.8</td><td>20.5</td></tr><tr><td></td><td>IIA</td><td>60</td><td>41</td></tr><tr><td>9493-PS-C11</td><td>IIC</td><td>1.41</td><td>5.3</td></tr><tr><td></td><td>IIB</td><td>9</td><td>21.1</td></tr><tr><td></td><td>IIA</td><td>36</td><td>42.2</td></tr><tr><td>9493-PS-C12</td><td>IIC</td><td>1</td><td>5.5</td></tr><tr><td></td><td>IIB</td><td>6.2</td><td>22.0</td></tr><tr><td></td><td>IIA</td><td>22.5</td><td>44.0</td></tr><tr><td>9493-PS-C13</td><td>IIC</td><td>0.73</td><td>8.9</td></tr><tr><td>9493-PS-B13</td><td>IIB</td><td>4.6</td><td>15.5</td></tr><tr><td>9493-PS-A13</td><td>IIA</td><td>17</td><td>25.3</td></tr><tr><td>9493-PS-C14</td><td>IIC</td><td>0.58</td><td>11.4</td></tr><tr><td>9493-PS-B14</td><td>IIB</td><td>3.55</td><td>18.0</td></tr><tr><td>9493-PS-A14</td><td>IIA</td><td>14</td><td>27.0</td></tr><tr><td>9493-PS-C15</td><td>IIC</td><td>0.46</td><td>13.2</td></tr><tr><td>9493-PS-B15</td><td>IIB</td><td>2.75</td><td>22.4</td></tr><tr><td>9493-PS-A15</td><td>IIA</td><td>11</td><td>31.7</td></tr><tr><td>9493-PS-C16</td><td>IIC</td><td>0.375</td><td>17.5</td></tr><tr><td>9493-PS-B16</td><td>IIB</td><td>2.2</td><td>26.5</td></tr><tr><td>9493-PS-A16</td><td>IIA</td><td>9</td><td>36.6</td></tr><tr><td>9493-PS-C17</td><td>IIC</td><td>0.309</td><td>19.1</td></tr><tr><td>9493-PS-B17</td><td>IIB</td><td>1.780</td><td>28.5</td></tr><tr><td>9493-PS-A17</td><td>IIA</td><td>7.6</td><td>43.1</td></tr></table>				Type	Group	Co (uF)	Lo/Ro (uH/Ω)	9491-PS-PLUS	IIB	7.9	17.2		IIA	30	34.4	9492-PS-PLUS	IIB	6.8	13.8		IIA	24.2	27.5	9493-PS-C5	IIC	65	6.6	9493-PS-B5	IIB	1000	12.7		IIA	1000	25.5	9493-PS-C6	IIC	15.7	6.3		IIB	300	25.3		IIA	1000	50.6	9493-PS-C7	IIC	8.4	5.7		IIB	100	22.9		IIA	1000	45.8	9493-PS-C8	IIC	4.9	5.2		IIB	40	20.9		IIA	500	41.7	9493-PS-C9	IIC	3	5.1		IIB	20	20.3		IIA	100	40.6	9493-PS-C10	IIC	1.97	5.1		IIB	13.8	20.5		IIA	60	41	9493-PS-C11	IIC	1.41	5.3		IIB	9	21.1		IIA	36	42.2	9493-PS-C12	IIC	1	5.5		IIB	6.2	22.0		IIA	22.5	44.0	9493-PS-C13	IIC	0.73	8.9	9493-PS-B13	IIB	4.6	15.5	9493-PS-A13	IIA	17	25.3	9493-PS-C14	IIC	0.58	11.4	9493-PS-B14	IIB	3.55	18.0	9493-PS-A14	IIA	14	27.0	9493-PS-C15	IIC	0.46	13.2	9493-PS-B15	IIB	2.75	22.4	9493-PS-A15	IIA	11	31.7	9493-PS-C16	IIC	0.375	17.5	9493-PS-B16	IIB	2.2	26.5	9493-PS-A16	IIA	9	36.6	9493-PS-C17	IIC	0.309	19.1	9493-PS-B17	IIB	1.780	28.5	9493-PS-A17	IIA	7.6	43.1	<table><tr><th>Type</th><th>Group</th><th>Co (uF)</th><th>Lo (uH)</th></tr><tr><td>9491-PS-PLUS</td><td>IIB</td><td>0.5</td><td>100</td></tr><tr><td>9492-PS-PLUS</td><td>IIB</td><td>1.0</td><td>100</td></tr></table>				Type	Group	Co (uF)	Lo (uH)	9491-PS-PLUS	IIB	0.5	100	9492-PS-PLUS	IIB	1.0	100
	Part Number	Group	LOP	Nominal O/P Voltage	Uo (OVP)	Io	Po																																																																																																																																																																																																																																																																																																																																																																																																								
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9493-PS-B14	IIB	ia	12.4V ... 14.7V	15.0V	2.10A	7.89W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-A14	IIA	ia	12.4V ... 14.7V	15.0V	2.81A	10.52W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-C15	IIC	ia	13.2V ... 15.7V	16.0V	0.67A	2.69W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-B15	IIB	ia	13.2V ... 15.7V	16.0V	1.58A	6.34W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-A15	IIA	ia	13.2V ... 15.7V	16.0V	2.24A	8.98W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-C16	IIC	ia	14.1V ... 16.7V	17.0V	0.48A	2.03W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-B16	IIB	ia	14.1V ... 16.7V	17.0V	1.26A	5.37W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-A16	IIA	ia	14.1V ... 16.7V	17.0V	1.83A	7.76W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-C17	IIC	ia	15.0V ... 17.7V	18.0V	0.41A	1.86W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-B17	IIB	ia	15.0V ... 17.7V	18.0V	1.11A	4.99W																																																																																																																																																																																																																																																																																																																																																																																																									
9493-PS-A17	IIA	ia	15.0V ... 17.7V	18.0V	1.47A	6.60W																																																																																																																																																																																																																																																																																																																																																																																																									
Type	Group	Co (uF)	Lo/Ro (uH/Ω)																																																																																																																																																																																																																																																																																																																																																																																																												
9491-PS-PLUS	IIB	7.9	17.2																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	30	34.4																																																																																																																																																																																																																																																																																																																																																																																																												
9492-PS-PLUS	IIB	6.8	13.8																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	24.2	27.5																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C5	IIC	65	6.6																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-B5	IIB	1000	12.7																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	1000	25.5																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C6	IIC	15.7	6.3																																																																																																																																																																																																																																																																																																																																																																																																												
	IIB	300	25.3																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	1000	50.6																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C7	IIC	8.4	5.7																																																																																																																																																																																																																																																																																																																																																																																																												
	IIB	100	22.9																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	1000	45.8																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C8	IIC	4.9	5.2																																																																																																																																																																																																																																																																																																																																																																																																												
	IIB	40	20.9																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	500	41.7																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C9	IIC	3	5.1																																																																																																																																																																																																																																																																																																																																																																																																												
	IIB	20	20.3																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	100	40.6																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C10	IIC	1.97	5.1																																																																																																																																																																																																																																																																																																																																																																																																												
	IIB	13.8	20.5																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	60	41																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C11	IIC	1.41	5.3																																																																																																																																																																																																																																																																																																																																																																																																												
	IIB	9	21.1																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	36	42.2																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C12	IIC	1	5.5																																																																																																																																																																																																																																																																																																																																																																																																												
	IIB	6.2	22.0																																																																																																																																																																																																																																																																																																																																																																																																												
	IIA	22.5	44.0																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C13	IIC	0.73	8.9																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-B13	IIB	4.6	15.5																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-A13	IIA	17	25.3																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C14	IIC	0.58	11.4																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-B14	IIB	3.55	18.0																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-A14	IIA	14	27.0																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C15	IIC	0.46	13.2																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-B15	IIB	2.75	22.4																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-A15	IIA	11	31.7																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C16	IIC	0.375	17.5																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-B16	IIB	2.2	26.5																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-A16	IIA	9	36.6																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-C17	IIC	0.309	19.1																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-B17	IIB	1.780	28.5																																																																																																																																																																																																																																																																																																																																																																																																												
9493-PS-A17	IIA	7.6	43.1																																																																																																																																																																																																																																																																																																																																																																																																												
Type	Group	Co (uF)	Lo (uH)																																																																																																																																																																																																																																																																																																																																																																																																												
9491-PS-PLUS	IIB	0.5	100																																																																																																																																																																																																																																																																																																																																																																																																												
9492-PS-PLUS	IIB	1.0	100																																																																																																																																																																																																																																																																																																																																																																																																												
F	Equivalent Groups for Zones and Divisions: IIC = Groups A, B, C, D IIB = Groups C, D IIA = Group D IIIC = Groups E, F, G																																																																																																																																																																																																																																																																																																																																																																																																														
E													<table><tr><td colspan="2" rowspan="2"></td><td colspan="4">CONTROLLED SYSTEMS LTD. SWADLINCOTE, DERBYSHIRE. ENGLAND</td></tr><tr><td colspan="4">TITLE 949X-PS-XXX MET Control Drawing</td></tr><tr><td colspan="2">DRAWN : IAC</td><td>SIZE A3</td><td></td><td colspan="2">DWG NO 949X-PS-XXX MET</td><td>REV 1</td></tr><tr><td colspan="2">DATE: 23/01/2023</td><td colspan="2">SCALE</td><td></td><td>SHEET</td><td>3 OF 4</td></tr></table>						CONTROLLED SYSTEMS LTD. SWADLINCOTE, DERBYSHIRE. ENGLAND				TITLE 949X-PS-XXX MET Control Drawing				DRAWN : IAC		SIZE A3		DWG NO 949X-PS-XXX MET		REV 1	DATE: 23/01/2023		SCALE			SHEET	3 OF 4																																																																																																																																																																																																																																																																																																																																																																							
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								REV	DESCRIPTION	DATE
								1	Original	23/01/2023
H	General The installation must be in accordance with the National Electrical Code (NEC), ANSI/NFPA 70, Articles 504 and 505, the Canadian Electric Code (CEC), Part 1, Appendix F and ANSI/ISA-RP12.6.									H
G	US (Zones) Associated apparatus for use in Unclassified Locations, providing intrinsically safe outputs for Class I, Zone 0 or 1, Group IIC*/IIB*/IIA Hazardous Locations when installed in accordance with Control Drawing 949X-PS-XXX MET - [AEx ia Ga] II* - [AEx ib Gb] II* (*Group IIC, IIB or IIA depending on model)									G
F	Associated apparatus for use in Unclassified Locations, providing intrinsically safe outputs for Class II, Zone 20 or 21, Group IIIC Hazardous Locations when installed in accordance with Control Drawing 949X-PS-XXX MET - [AEx ia Da] IIIC - [AEx ib Db] IIIC									F
E	For use in Class I, Zone 2, Group IIC*/IIB*/IIA Hazardous Locations when installed in accordance with Control Drawing 949X-PS-XXX MET - Class I, Zone 2 AEx nA II* T4 Gc (*Group IIC, IIB or IIA depending on model) Refer to Unclassified Locations above for Intrinsically Safe output options									E
D	US (Divisions) Associated apparatus for use in Unclassified Locations providing intrinsically safe outputs for Class I, Division 1 or Class I, Division 2, Groups A-D* Hazardous Locations when installed in accordance with Control Drawing 949X-PS-XXX MET (*Groups A,B,C,D depending on model)									D
C	Associated apparatus for use in Unclassified Locations providing intrinsically safe outputs for Class II, Division 1 or Class II, Division 2, Groups E-G Hazardous Locations when installed in accordance with Control Drawing 949X-PS-XXX MET									C
B	For use in Class I, Division 2, Groups A-D*, T4 Hazardous Locations when installed in accordance with Control Drawing 949X-PS-XXX MET (*Groups A,B,C,D depending on model) Refer to Unclassified Locations above for Intrinsically Safe output options									B
A	 CONTROLLED SYSTEMS LTD. SWADLINCOTE, DERBYSHIRE. ENGLAND TITLE 949X-PS-XXX MET Control Drawing DRAWN : IAC DATE: 23/01/2023 SIZE A3 DWG NO 949X-PS-XXX MET REV 1 SCALE SHEET 4 OF 4									A
	8	7	6	5	4	3	2	1		