



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 ENTITY SYSTEM.

	ATEX/IECEX	USA		CANADA	
Device	Zone	DIVISION	Zone	DIVISION	Zone
5900	Ex[ia]	AIS CL I, DIV 1		AIS CL I, DIV 1	
2240S	Ex[ia]	AIS CL I, DIV 1	AEx[ia]	AIS CL I, DIV 1	Ex[ia]
2230	Ex[ia], Ex[ib]	AIS CL I, DIV 1	AEx[ia], AEx[ib]	AIS CL I, DIV 1	

- 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

ISSUED BY EMe-BL	WEEK 1316	PRODUCT CODE 5900	FILE ACAD	INSTALLATION DRAWING TITLE SYSTEM INSTALLATION DRAWING FF IS ENTITY SYSTEM		
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