



## **NRAG.E197594** **Programmable Controllers for Use in Hazardous Locations**

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### **Programmable Controllers for Use in Hazardous Locations**

#### **Guide Information**

**SCHNEIDER AUTOMATION INC**  
1 HIGH ST  
NORTH ANDOVER, MA 01845 USA

E197594

Class I, Division 2, Groups A, B, C and D.

Programmable controllers, Programmable logic controllers, Open type.

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## **NRAG.GuideInfo**

### **Programmable Controllers for Use in Hazardous Locations**

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#### **[Industrial Control Equipment for Use in Hazardous Locations] Programmable Controllers**

This category covers programmable industrial control systems for use in Division 2 hazardous locations utilizing a programmable memory for internal storage of user oriented instructions for specific functions such as logic, sequencing, counting, and controlling various industrial equipment through digital or analog inputs or outputs. This category also includes power supplies, central processing units, input and output accessories, computer interfaces and programming or program diagnostic units associated with programmable control systems.

This Listing also includes programmable controllers and their accessories which have been reconditioned. Reconditioned programmable controllers and their accessories are factory reconditioned to the extent necessary by disassembly and reassembly using new or reconditioned component parts. The reconditioned programmable controllers and their accessories are subject to the same requirements as new programmable controllers and their accessories.

These products are marked with their electrical ratings. Output devices may have more than one rating. At least one rating is marked on the output device and additional ratings may be marked on an instruction sheet referenced on the output device.

This category does not cover primary safety controls intended for programming and monitoring the operation of the burner on gas, gas-oil, or oil fired appliances.

The basic standards used to investigate products in this category are UL 508, "Industrial Control Equipment" and UL 1604, "Electrical Equipment for Use in Class I and Class II, Division 2, and Class III Hazardous (Classified) Locations."

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