



The Safety Company

Mine Safety Appliances Company • 1000 Cranberry Woods Dr. • Cranberry Twp. PA 16066

### Model 9010 / 9020 Controller – ATO Order Form

A-9000	—	—	—	—	—	—	—	—
①	②	③	④	⑤	⑥	⑦	⑧	⑨

**1 Enclosure Type**  
 R = Rack Mount,  
 P = General Purpose Plastic  
 MS = Nema 4X Metal, 5 card,5  
 MD = Nema 4X Metal, 10 card,5  
 XS = XP Single Board  
 XD = XP Dual Board  
 SS = Nema 4X Stainless Steel, 5 card  
 SD = Nema 4X Stainless Steel, 10 Card

**2 No. of 9020 Sensor Channel 2-Wire Boards (Dual Channel)\***  
 0 – 10 (2 sensor points per channel)  
 ie: 5=10points

**3 No. of 9010 Sensor Channel 2-Wire Boards (Single Channel)\***  
 0 – 10 (1 sensor point per channel)

**4 No. of 9020 Sensor Channel 3-Wire Boards For 3-Wire Sensors (Dual Channel)\***  
 0 – 10 (2 sensor points per channel)  
 ie: 5=10 points

**5 No. of 9010 Sensor Channel 3-Wire Boards For 3-Wire Sensors (Single Channel)\***  
 0 – 10 (1 sensor point per channel)

**6 Power Supply Voltage**  
 1 = 110 VAC  
 2 = 220 VAC  
 3 = 24 VDC

**7 TLV STEL and TWA Functions:**  
 0 = None

**8 Custom**  
 0 = None  
 C = Custom

\* 1F ① = R, ② + ③ + ④ + ⑤ ≤ 10  
 \* 1F ① = P, ② + ③ + ④ + ⑤ ≤ 1  
 \* 1F ① = MS, ② + ③ + ④ + ⑤ ≤ 5  
 \* 1F ① = MD, ② + ③ + ④ + ⑤ ≤ 10  
 \* 1F ① = XS, ② + ③ + ④ + ⑤ ≤ 1  
 \* 1F ① = XD, ② + ③ + ④ + ⑤ ≤ 2  
 \* 1F ① = SS, ② + ③ + ④ + ⑤ ≤ 5  
 \* 1F ① = SD, ② + ③ + ④ + ⑤ ≤ 10

NOTE: 5-slot rack available through Custom Products, call for pricing.

