

Digital Pressure Gauge / Switch 自动压力表/开关

Model SMA 系列



Features /特色

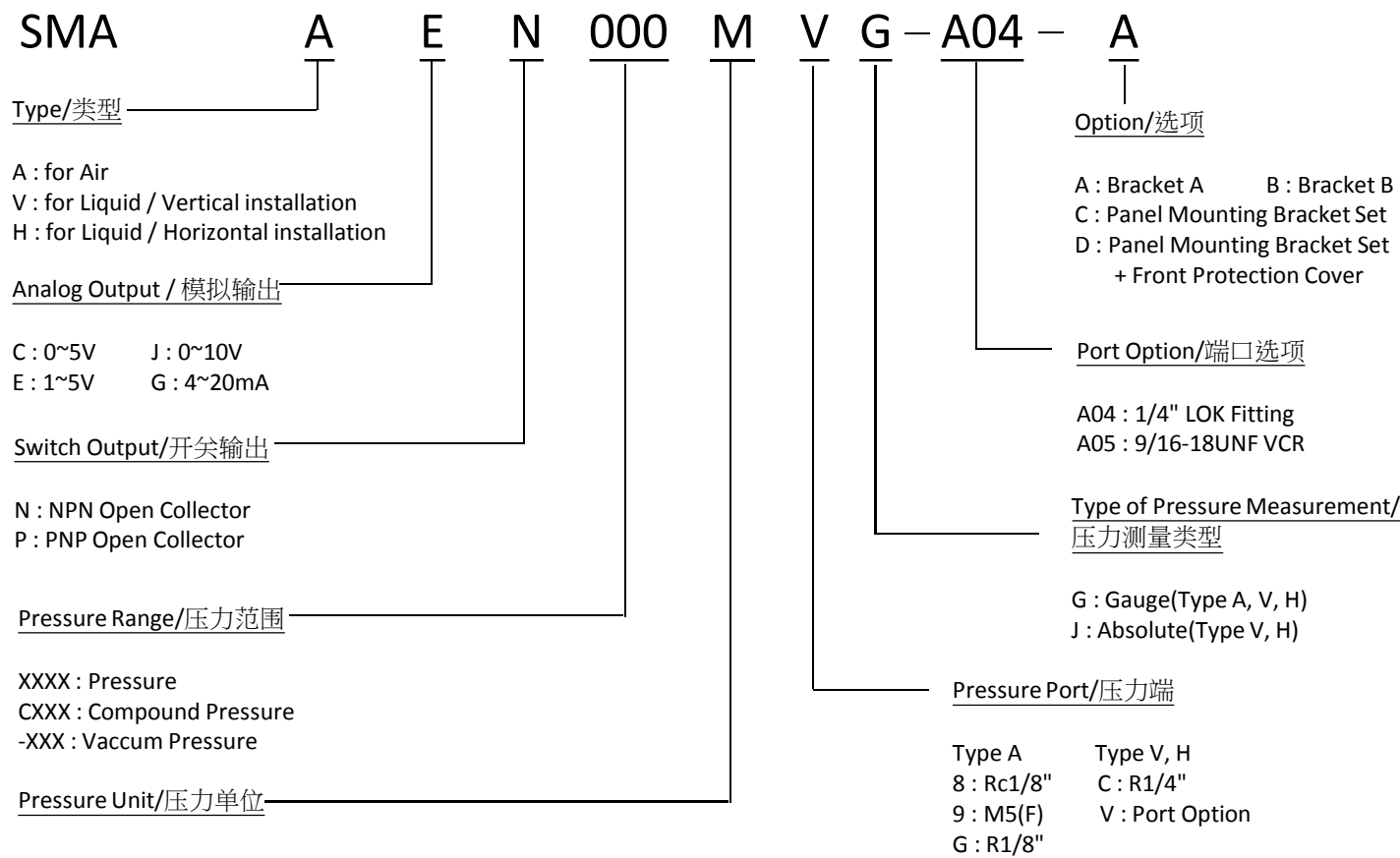
- CE Certified / CE 认证
- 4 digit LED display / 四位LED显示
- 2-channel NPN or PNP open collector output / 二频NPN或PNP 集电极开路输出
- Piezoresistive silicon cell / 压阻式硅电池



Technical Features/技术信息

|                                    | SMA-A                                                                                                   | SMA-V ; SMA-H                                                                                    |
|------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Range / 范围                         | 0~100kPa, 1MPa(Gauge)<br>-100kPa~100kPa, 1MPa(Gauge)<br>0~-100kPa(Gauge)                                | 0~0.1, 1, 3.5, 7, 20, 35,70MPa(Gauge/Absolute)<br>-0.1~0.1, 1, 3.5MPa(Gauge)<br>0~-100kPa(Gauge) |
| Display Accuracy / 显示精度            | $\pm 0.5\%FS$ (25 $^{\circ}C$ )                                                                         |                                                                                                  |
| Thermal Effect / 热效应               | $\pm 3\%FS$ (0~50 $^{\circ}C$ )                                                                         |                                                                                                  |
| Operating Temperature Range/作业温度范围 | -10~50 $^{\circ}C$                                                                                      |                                                                                                  |
| Output / 输出                        | 2-Channel NPN or PNP open collector output<br>1~5, 0~5, 0~10VDC( $\pm 2\%FS$ ) or 4~20mA( $\pm 2\%FS$ ) |                                                                                                  |
| Proof Pressure / 耐压                | 150%FS Max.                                                                                             |                                                                                                  |
| Pressure Port / 压力端                | Rc(PT)1/8", M5(F)                                                                                       | R(PT)1/4", LOK, VCR                                                                              |

Order Information/订购信息



Differential Pressure Transmitter with Local Indication /  
差压传送器



Model DPL 系列

Features /特色

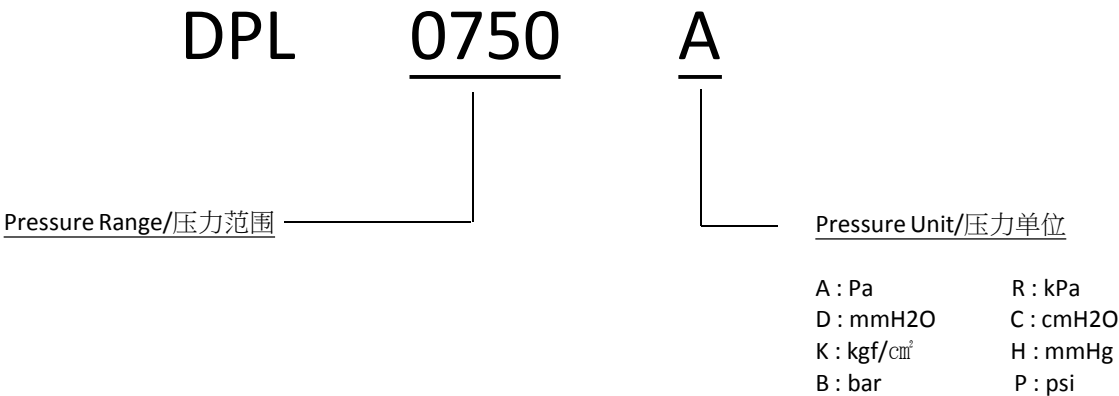
- 3 1/2 digit LCD display / 3 1/2 液晶显示
- 2Wire 4~20mA analog output / 2 线 4~20mA模拟量输出
- 0.5%FS accuracy / 0.5%FS 精准度
- Piezoresistive silicon cell / 压阻式硅电池
- Use with non-corrosive, non-ionic media / 使用非腐蚀性、非离子介质



Technical Features/技术信息

|                                      |                                            |
|--------------------------------------|--------------------------------------------|
| Range/范围                             | 0~300, 500Pa / 1, 2, 5, 10, 20, 50, 100kPa |
| Accuracy / 精准度                       | ±0.5%FS ± 1digit                           |
| Compensated Temperature Range/补偿温度范围 | 0 ~ 50℃                                    |
| Operating Temperature Range/作业温度范围   | -10 ~ 70℃                                  |
| Display / 显示                         | ±1999(3 1/2) Digit LCD                     |
| Output / 输出                          | 4~20mA (2Wire)                             |
| Electrical Connection/电子连接           | Cable Gland                                |
| Proof Pressure/耐压                    | 300%FS Max.                                |
| Burst Pressure/爆破压力                  | 500%FS Min.                                |
| Pressure Port / 压力端                  | 1/8", 3/16" Nipple                         |
| Protection / 防护等级                    | IP66                                       |

Order Information/订购信息



Wet / Wet Digital Differential Pressure Gauge / Switch

湿 / 湿数字式差压表 / 开关



Model SSD 系列

Features / 特色

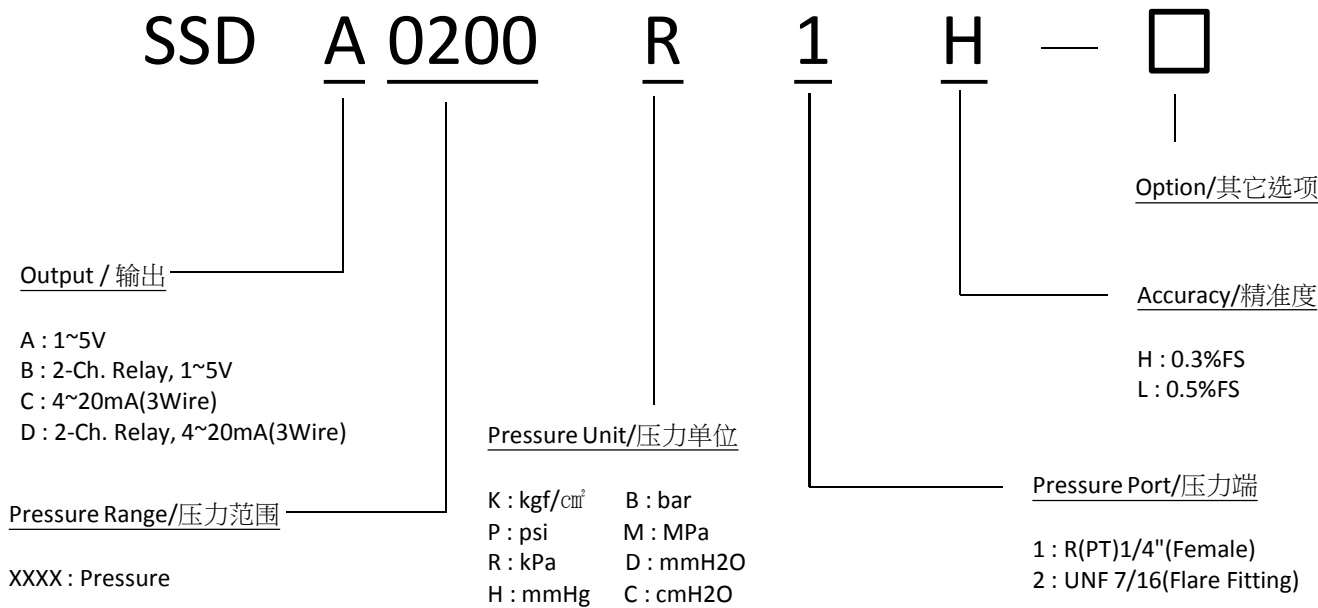
- CE Certified / CE 认证
- Built-in amplifier circuit(1~5VDC, 4~20mA) / 内置放大电路(1~5VDC, 4~20mA)
- Optional 2-channel Relay switching output/可选两路继电器开关量输出
- Piezoresistive silicon cell / 压阻式硅电池
- IP65 Protection / IP65 防护等级



Technical Features/技术信息

|                                      |                         | Accuracy 0.3%FS                                       |                                                                   | Accuracy 0.5%FS               |                                                                  |
|--------------------------------------|-------------------------|-------------------------------------------------------|-------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------|
|                                      |                         | SSD A / C                                             | SSD B / D                                                         | SSD A / C                     | SSD B / D                                                        |
| Range/范围                             |                         | 0 ~ 5 kP a ... 3 .5 M P a                             |                                                                   | 0 ~ 1 0 0 kP a ... 2 .5 M P a |                                                                  |
| Accuracy / 精度                        |                         | ± 0 .3 % FS ± 1 d i g i t                             |                                                                   | ± 0 .5 % FS ± 1 d i g i t     |                                                                  |
| Compensated Temperature Range/补偿温度范围 |                         | -1 0 ~ 7 0 °C                                         |                                                                   |                               |                                                                  |
| Operating Temperature Range/作业温度范围   |                         | -2 0 ~ 8 0 °C                                         |                                                                   |                               |                                                                  |
| Output/<br>输出                        | Switching Signal / 开关信号 | ----                                                  | 2-Channel Relay<br><br>(5A 28VDC / 10A 125VAC<br><br>/ 5A 250VAC) | ----                          | 2-Channel Relay<br><br>5A 28VDC / 10A 125VAC<br><br>/ 5A 250VAC) |
|                                      | Analog Signal / 仿真信号    | 1 ~ 5 V D C , 4 ~ 2 0 m A (3 W ire)                   |                                                                   |                               |                                                                  |
| Electrical Connection / 电子链接         |                         | C a b l e                                             | DIN Connector                                                     | C a b l e                     | DIN Connector                                                    |
| Pressure Port / 压力端                  |                         | R ( P T ) 1 / 4 "(F), U N F 7 / 1 6 (Flare Fittin g ) |                                                                   |                               |                                                                  |

Order Information/订购信息



Compact Size Differential Pressure Transmitter  
with Local Indication  
紧凑型差压传送器



Model DPD 系列

Features /特色

- CE Certified / CE 认证
- Built-in amplifier circuit(1~5VDC, 4~20mA) /内置放大电路(1~5VDC, 4~20mA)
- Optional 2-channel Relay switching output/可选两路继电器开关量输出
- Piezoresistive silicon cell / 压阻式硅电池
- IP65 Protection / IP65 防护等级



Technical Features/技术信息

|                                      |                                            |
|--------------------------------------|--------------------------------------------|
| Range/范围                             | 0~300, 500Pa / 1, 2, 5, 10, 20, 50, 100kPa |
| Accuracy / 精准度                       | ±0.5%FS ± 1digit                           |
| Output / 输出                          | 4~20mA (2Wire)                             |
| Compensated Temperature Range/补偿温度范围 | 0 ~ 50℃                                    |
| Operating Temperature Range/作业温度范围   | -10 ~ 70℃                                  |
| Proof Pressure/耐压                    | 300%FS Max                                 |
| Burst Pressure/爆破压力                  | 500%FS Min.                                |
| Electrical Connection / 电子连接         | Cable                                      |
| Pressure Port / 压力端                  | 1/8" Nipple                                |

Order Information/订购信息

