

# ギヤレス温度スイッチ 型式選定

|     |      |     |     |     |     |     |     |     |      |      |      |      |      |
|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| (1) | (2)  | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 4   | TUSA | M1  | R   | U   | S   | A10 | 12  | AS  | 300  | R4   | 3    | F    | HA   |

|   |  |  |   |  |                            |   |                 |   |  |   |               |   |      |          |                     |  |
|---|--|--|---|--|----------------------------|---|-----------------|---|--|---|---------------|---|------|----------|---------------------|--|
| (1)   | Dial Size<br>ダイヤル径                           | 3  | φ75   |  |                            |   | 4               | φ100  |  |   |               | 6   | φ150 |          |                     |  |
| (2)   | Available Size<br>製作サイズ                      | Dial Size : φ75/φ100/φ150  |   |  |                            |   |                 |   |  |   |               | Explosion Proof / 防爆型<br><br>Dial Size<br>TOEA : φ75 Only<br>TREA : φ100 Only |      |          |                     |  |
|   |  | Basic Model<br>基本モデル   | Stem<br>直結型   | SUNA                                       | Bottom Connection<br>下部取出型 |   |                 |   | TOEA   | Top Outlet, Surface Mount<br>上部取出:表面取付型       |               |   |      |          |                     |  |
|   | SBNA   |  |   | Back Connection<br>背面取出型                   |                            |   |                 | ExdIIB+H2T4<br>Certified Explosion Proof<br>水素防爆型 |  |   |               |   |      |          |                     |  |
|   | Remote<br>隔測型                                |  | TUSA  | Bottom Outlet, Surface Mount<br>下部取出:表面取付型 |                            |   |                 | TREA  |  | Right Connection, Surface Mount<br>右側取出:表面取付型 |               |   |      |          |                     |  |
|   |  |  | TOSA  | Top Outlet, Surface Mount<br>上部取出:表面取付型    |                            |   |                 |   |  | d2G4<br>Certified Explosion Proof<br>耐圧防爆型    |               |   |      |          |                     |  |
| TBPA  | Back Outlet, Panel Mount<br>背面取出:パネル埋込:表面取付型 |  |   |  | TBBA                       | Back Outlet, Panel Mount w/Bracket<br>背面取出:パネル埋込:ブラケット型 |                 |   |  |   |               |   |      |          |                     |  |
| Set Point<br>接点数  |  | M1   | 1 Contact<br>1接点  |  |                            |   | M2              | 2 Contact<br>2接点                                  |  |   |               |   |      |          |                     |  |
| (4)   | Terminal<br>ターミナル                            | U  | Underneath<br>下側  | R  | Right side<br>右側           | L   | Left side<br>左側 | B   | Back side<br>背面側   | D   | DIN Connector |   |      |          |                     |  |
| ※Only "U" available for explosion proof / 防爆型は下側のみ            |  |  |   |  |                            |   |                 |   |  |   |               |   |      |          |                     |  |
| (5)   | Conduit<br>電線取出口                             | U  | Underneath<br>下向  | R  | Right side<br>右向           | L   | Left side<br>左向 | B   | Back side<br>背面向   | N   | None<br>なし    |   |      |          |                     |  |
| Only "U" available for φ75 dial explosion proof※防爆型(φ75)は下側のみ |  |  |   |  |                            |   |                 |   |  |   |               |   |      |          |                     |  |
| (6)   | Temperature Compensation<br>温度補正             | S  | Case Compensator (Single Capillary Type)<br>ケース補正式(単リード型) |  |                            |   |                 | D   | Full Compensator (Double Capillary Type)<br>全系補正式(双リード型) |   |               |   |      |          |                     |  |
| (7)   | Range<br>温度範囲                                | L205   | -200~50°C   |  | L105                       | -100~50°C   |                 | L55   | -50~50°C   |   | L510          | -50~100°C   |      |          |                     |  |
|   |  | L35  | -30~50°C  |  | L37                        | -30~70°C  |                 | L28   | -20~80°C   |   | L212          | -20~120°C   |      |          |                     |  |
|   |  | L16  | -10~60°C  |  | A5                         | 0~50°C  |                 | A7  | 0~70°C   |   | A8            | 0~80°C  |      |          |                     |  |
|   |  | A10  | 0~100°C   |  | A12                        | 0~120°C   |                 | A15   | 0~150°C  |   | A20           | 0~200°C   |      |          |                     |  |
|   |  | A25  | 0~250°C   |  | A30                        | 0~300°C   |                 | A35   | 0~350°C  |   | H4            | 0~400°C   |      |          |                     |  |
|   |  | H5   | 0~500°C   |  | H6                         | 0~600°C   |                 |   |  |   |               |   |      |          |                     |  |
| (8)   | Thermobulb Diameter<br>感温部径                  | 8  | φ8  | 10   | φ10                        | 12  | φ12             | 14  | φ14  | Option<br>オプション                               | 6             | φ6  | 16   | φ16      |                     |  |
| (9)   | Thermobulb Style<br>感温部形状                    | AS   | Sliding Union (Throughout Stem)<br>可動(全長スライド)             |  |                            |   | A               | Adjustable Union<br>可動                            |  |   | R             | Fixed Union<br>固定   |      |          |                     |  |
|   |  | ※Standard code for sliding union will be "AS". However, φ8 bulb diameter, φ150 dial, and Paraffin oil filled will be "A".<br>可動型の標準はASタイプ。但し、直結型感温部φ8以下、ダイヤル径φ150、油入りの場合はAとなります。 |   |  |                            |   |                 |   |  |   |               |   |      |          |                     |  |
| (10)  | Thermobulb Length<br>感温部長                    | Please specify the actual length required in mm.<br>ネジ下長さをご記入ください  |   |  |                            |   |                 |   |  |   |               |   |      |          |                     |  |
| (11)  | Connection Size<br>取付サイズ                     | R4   | R1/2  |  | G4                         | G1/2  |                 | N4  | NPT1/2   |   | R6            | R3/4  |      |          |                     |  |
|   |  | G6   | G3/4  |  | N6                         | NPT3/4  |                 | M22   | M22P1.5  |   | *             | -   |      |          |                     |  |
| (12)  | Capillary Length<br>キャピラリー長さ                 | Please indicate the capillary length in meters.<br>キャピラリー長さをご記入ください(m単位)   |   |  |                            |   |                 |   |  |   |               |   |      |          |                     |  |
| (13)  | Capillary Armor<br>フレキシブルチューブ                | F  | SUS304  |  |                            |   |                 |   | FV   | SUS304 + PVC                                  |               |   |      |          |                     |  |
| (14)  | Switch Operation<br>接点作動方法                   | HA   | High-On   |  | HB                         | High-Off  |                 | LA  | Low-On   |   | LB            | Low-Off   |      | HA<br>HA | High-On<br>High-On  |  |
|   |  | HB<br>HB   | High-Off<br>High-Off                                      |  | LA<br>LA                   | Low-On<br>Low-On  |                 | LB<br>LB  | Low-Off<br>Low-Off                                       |   | HA<br>LA      | High-On<br>Low-On   |      | HB<br>LB | High-Off<br>Low-Off |  |