

# MARQUARDT

## SERIES 1810 - SINGLE AND DOUBLE-POLE TOGGLE SWITCHES

TO 10 (4) A 250 V AC

| <br>single-pole   | Actuator color / printing                                                           | Housing color                                                                       | 10 (4) A 250 V AC 1E4 | 6 (4) A 250 V AC 5E4 | 6 (2) A 250 V AC 1E4 | 4 (2) A 250 V AC 1E4 | 6 A 250 V AC 1/2 HP | 6 A 125 V AC 1/4 HP | 6 A 125 V - 250 V AC 1/8 HP | 6 A 125 V AC 1/10 HP | 4 A 250 V AC 1/10 HP | Connection type                                                                     | Connection description | Contact distance in mm | Contact material | Miscellaneous                 | Stock version |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|-----------------------------|----------------------|----------------------|-------------------------------------------------------------------------------------|------------------------|------------------------|------------------|-------------------------------|---------------|
|                                                                                                    |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| ON/OFF switch (SPST)                                                                               |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| 1811.1102                                                                                          |    |    | •                     | •                    |                      |                      | •                   | •                   |                             |                      |                      |    | 4.8                    | ±3                     | Ag               |                               | •             |
| Normally open contact (SPNO)                                                                       |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| 1811.1202                                                                                          |    |    |                       |                      | •                    |                      |                     |                     | •                           | •                    |                      |    | 4.8                    | ±3                     | Ag               |                               |               |
| Switch (SPDT)                                                                                      |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| 1813.1102                                                                                          |    |    | •                     | •                    |                      |                      | •                   | •                   |                             |                      |                      |    | 4.8                    | ±3                     | Ag               |                               | •             |
| Switch with OFF position in the center (SPDT - Center OFF)                                         |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| 1818.1102                                                                                          |    |    |                       | •                    |                      |                      |                     | •                   |                             |                      |                      |    | 4.8                    | <3                     | Ag               |                               | •             |
| 1818.1202                                                                                          |   |   |                       | •                    |                      |                      |                     | •                   |                             |                      |                      |   | 4.8                    | <3                     | Ag               | momentary function one side   | •             |
| 1818.1302                                                                                          |  |  |                       | •                    |                      |                      |                     | •                   |                             |                      |                      |  | 4.8                    | <3                     | Ag               | momentary function both sides | •             |
| 1818.2302                                                                                          |  |  |                       | •                    |                      |                      |                     | •                   |                             |                      |                      |  | <3                     | Ag                     |                  | momentary function both sides |               |
| <br>double-pole | Actuator color / printing                                                           | Housing color                                                                       | 10 (4) A 250 V AC 1E4 | 6 (4) A 250 V AC 5E4 | 6 (2) A 250 V AC 1E4 | 4 (2) A 250 V AC 1E4 | 6 A 250 V AC 1/2 HP | 6 A 125 V AC 1/4 HP | 6 A 125 V - 250 V AC 1/8 HP | 6 A 125 V AC 1/10 HP | 4 A 250 V AC 1/10 HP | Connection type                                                                     | Connection description | Contact distance in mm | Contact material | Miscellaneous                 | Stock version |
|                                                                                                    |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| ON/OFF switch (DPST)                                                                               |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| 1812.1102                                                                                          |  |  | •                     | •                    |                      |                      | •                   | •                   |                             |                      |                      |  | 4.8                    | ±3                     | Ag               |                               | •             |
| Switch (DPDT)                                                                                      |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| 1814.2102                                                                                          |  |  | •                     | •                    |                      |                      | •                   | •                   |                             |                      |                      |  |                        | ±3                     | Ag               |                               |               |
| Switch with OFF position in the center (DPDT - Center OFF)                                         |                                                                                     |                                                                                     |                       |                      |                      |                      |                     |                     |                             |                      |                      |                                                                                     |                        |                        |                  |                               |               |
| 1819.1102                                                                                          |  |  |                       | •                    |                      |                      |                     | •                   |                             |                      |                      |  | 4.8                    | <3                     | Ag               |                               | •             |
| 1819.1302                                                                                          |  |  |                       | •                    |                      |                      |                     | •                   |                             |                      |                      |  | 4.8                    | <3                     | Ag               | momentary function both sides | •             |