# SERIES 2420 – FOOT SWITCH DUST AND WATER PROTECTION IP 65 / IP 67



# ADVANTAGE

Suitable for harsh environments High level of safety and reliability Ergonomical and robust

Wide rating range

**Highly flexible** 

Attractive, flexible design

#### **EXAMPLES OF APPLICATION**

- → Industrial applications
- → Security systems
- Medical devices
- Laboratory devices
- Office equipment
- Material transport
- Conveyor systems
- Illumination
- Music applications

#### **PRODUCT FEATURES**

- → Protected against dust and water IP 65 / IP 67
- → Snap-action switching system, tried and tested a million times
- → Compact design with clearly discernable tactile feedback, robust and anti-slip, screw holes for fixing to the floor (optional)
- → Versions for low DC signal currents, up to ratings of 16 A 250 V AC
- → Wide range of switching functions, with and without cables
- → Modern switch design, rocker available in different colors, can be printed to customer specifications

| Rating<br>→ Europe<br>→ America<br>→ On request   | Signal currents - 10E4<br>14 (8) A 250 V AC - 1E4<br>16 (4) A 250 V AC - 25E3<br>16 A 125 - 250 V AC 1/2 HP<br>Higher ratings |  |
|---|---|--|
| Switching functions and poles                     | OFF – ON<br>OFF – ON (latching)<br>ON – ON<br>OFF – ON – ON<br>ON – ON – ON   | SP, DP<br>SP, DP<br>SP, DP<br>2 x SP<br>2 x SP |
| Protection type                                   | IP 65 and IP 67   |  |
| Mechanical life                                   | > 1,5E6   |  |
| Ambient temperature                               | -20 +85 °C  |  |
| Terminals   | Standard clamp, cable assembly  |  |
| Actuating force<br>→ Single step<br>→ Double step | 30 N $\pm$ 10 N<br>First operating position 29 N $\pm$ 10 N<br>Second operating position 51 N $\pm$ 35 N                      |  |
| Flammability                                      | UL 94 V-2   |  |
| Approval marks (IEC 61058)                        | <b>₩</b>  |  |
| Suitable for appliances of protection class II    |   |  |



# ACCESSORIES

Metal hood protecting the switch and the operator for use in demanding industrial applications

# **ON REQUEST**

Special switching functions

Customer-specific cable and connector assemblies

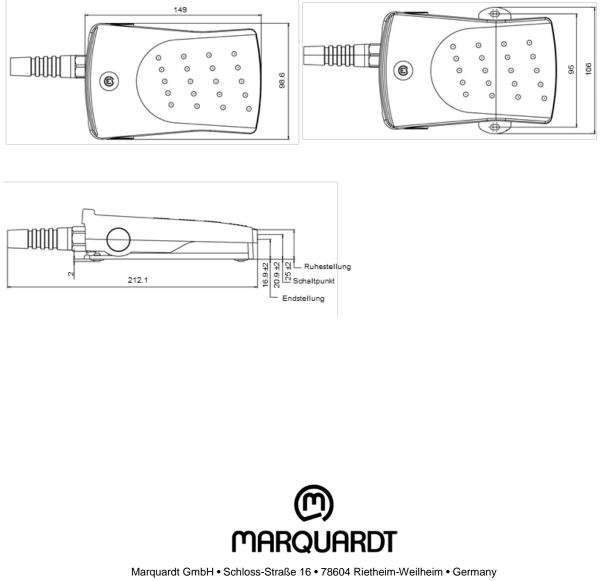
- Other rocker colors
- → Colored plastic
- → Painted surface

Special materials that can be sterilized, e.g. medical devices

Customer-specific rocker imprint

#### DRAWINGS

(Dimensions in mm)



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Phone +49 (0) 74 24 / 99-0 • Telefax +49 (0) 74 24 / 99-23 99 • marquardt@marquardt.de • www.marquardt.com

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