

FOOT SWITCH 2420

DUST AND WATER PROTECTION (IP 65 / IP 67)



ADVANTAGE

Suitable for harsh environmental conditions

High level of safety and reliability

Ergonomical and robust

Wide rating range

Highly flexible

Attractive, flexible design

→ 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	Signal currents - 10E4	
→ Europe	14 (8) A 250 V AC - 1E4	
→ America	16 (4) A 250 V AC - 25E3	
→ On request	16 A 125 - 250 V AC 1/2 HP	
	Higher ratings	
Switching functions and poles	OFF – ON	SP, DP
	OFF – ON (latching)	SP, DP
	ON – ON	SP, DP
	OFF – ON – ON	2 x SP
	ON – ON – ON	2 x SP
Protection type	IP 65 and IP 67	
Mechanical life	> 1E5	
Ambient temperature	-20 ... +85 °C	
Terminals	Standard clamp, cable assembly	
Actuating force	30 N ±10 N	
→ Single step	First operating position 29 N ±10 N	
→ Double step	Second operating position 51 N ±35 N	
Flammability	UL 94 V-2	
Approvals (IEC 61058)		
Suitable for appliances of protection class II		

EXAMPLES OF APPLICATION

→ Industrial applications

→ Security systems

→ Medical devices

→ Laboratory devices

→ Office equipment

→ Material transport

→ Conveyor systems

→ Illumination

→ Music applications

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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

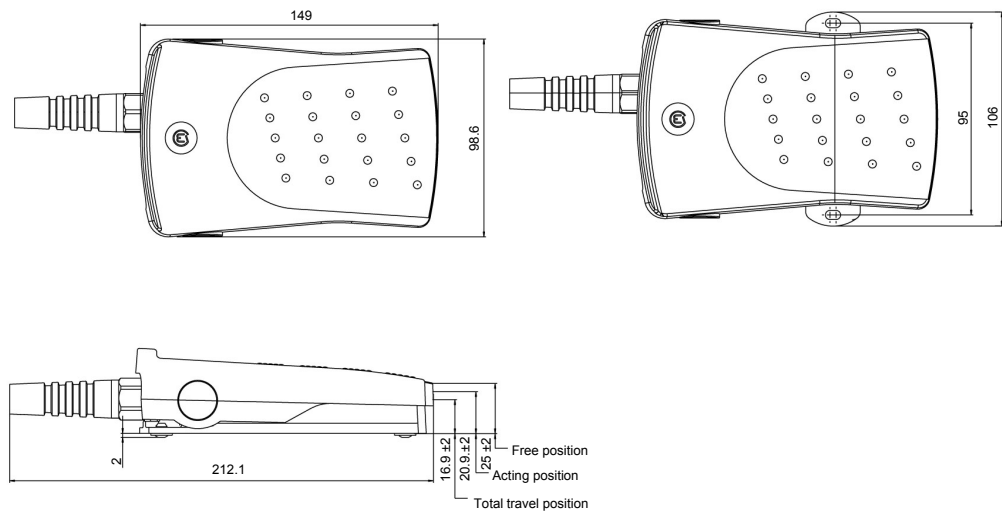
→ Painted surface

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

Customer-specific rocker imprint

DRAWINGS

(dimensions in mm)



MARQUARDT

Marquardt Mechatronik GmbH · Schloss-Straße 16 · 78604 Rietheim-Weilheim · Germany
Telefon +49 (0) 74 24 / 99-0 · Telefax +49 (0) 74 24 / 99-23 99 · marquardt@marquardt.de · www.marquardt-schalter.de