

sateco°

Rocker Metal Dome Keypad HA-MD-R.

Direct rocker actuation
with excellent haptics.



ACHIEVING PERFECT BALANCE.

Rocker Metal Dome Keypad HA-MD-R.

The **HA-MD-R** is the perfect solution for rocker switches. Thanks to its extraordinary keytop design together with our proprietary silicone mixture, this keypad can be directly actuated at a rotation angle of up to 5°. It is just as good as vertically actuated keypads and delivers excellent tactile feedback without a decoupling system.



NO-COMPROMISE ROCKING.

Rotary actuation with excellent tactile feedback.

Maximum haptics with direct rocking motion

Previously, you could achieve good haptics in rocker switches only by using metal dome keypads that are actuated when decoupled. Now the HA-MD-R enables excellent **tactile feedback without varying the force and stroke**, even with direct rocker actuation, delivering an **optimum user experience**.



Increased switch robustness and functional reliability

The HA-MD-R ensures clear tactile feedback, thereby increasing functional reliability. Furthermore, eliminating the decoupling system lowers the tolerance stack-up. This enhances the **operational precision of the assembly and therefore the robustness of the switch**.



Reduced installation space and part costs

A decoupling system is no longer necessary thanks to direct rocker actuation, which **saves on material, manufacturing, and assembly costs**. The installation space you gain enables **more compact switches** or allows you to integrate additional features in the switch.



Actuation from any horizontal direction

The HA-MD-R enables **actuations from any direction** around the horizontal axis. As a result, it is also suitable for use in hybrid switches that combine multiple capacitive keys with one mechanical dome.



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