



2 Type

- A Snap latch without hook, without finger handle
- B Snap latch with hook, with finger handle

Metric table

1		Dimensions in: millimeters - inches
b		Holding force F (Type A with 1 mm distance)
57		100 N
2.24		22.48 lbf

Specification

- Latch housing
 - Plastic
 - Technopolymer (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 176 °F (80 °C)
 - Black, matte finish
 - Gray, matte finish
- Cover cap
 - Plastic
 - (Polybutylene terephthalate PBT)
- Bearing plate
 - Steel, blackened finish
- Thrust spring
 - Stainless steel
- Plastic Characteristics → page 2135
- RoHS compliant



Information

EN 449.1 adjustable snap door latches are typically mounted on T-slot aluminum profile systems. They are a simple solution for opening and closing swinging doors.

The elongated holes allow the snap door latches to be mounted on profile systems with different cross sections. In addition, the distance of 1 mm between the individual elements, which is needed for the latches to work, can be easily adjusted.

A spring loaded latch (type A) snaps tight when pushed closed and releases when pulled open. In the design with finger handle (type B), the door is held shut via the hook latch. The door is unlatched by lifting the finger handle. This finger handle can be used in place of a separate door operating handle.

Product comes supplied unmounted.

see also...

- Product Family Standard Parts for Profile Systems → page 18
- Ball Shaped Door Catches EN 450 → page 1306
- T-Nut Assemblies GN 965 (for 30 / 40 mm T-Slot Profile Systems) → page 2048
- T-Nut Assemblies GN 968 (for 30 / 40 / 45 mm T-Slot Profile Systems) → page 2058

How to order		1 Width b
EN 449.1-57-B-SW		2 Type
		3 Color