tem description/product images



Assembly:







Description

Material:

Lock PC/ABS. Spring: stainless steel 1.4310.

Version:

Lock black. Spring bright.

Note:

Snap locks are designed for installation in doors, hatches and covers. Available in different sizes for different door leaf thicknesses.

Flammability: listed UL94-HB.

Type of operation:

When the grip is pressed down, the latch retracts and the door can be opened. When the door is pushed to, a spring automatically latches it shut.

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Application:

- Automobile industry
- Medical technology
- Machine construction
- Equipment construction
- Industrial control cabinets

Assembly:

- 1. Produce a burr-free mounting cutout as shown in the drawing.
- 2. Insert the lock into the cutout from the front and push forwards.
- 3. Press the lock down to clip in.

Drawing reference:

- 1) Frame
- 2) Door leaf
- 3) Mounting cutout
- 4) Actuation direction
- 5) Lock
- 6) Spring

Drawings











* Tolerances: Form A: H4 $\pm^{0,05}$ L3 $\pm^{0,05}$ Form B: H4 $\pm^{0,05}$ L3 $\pm^{0,1}$ Form C: H4 $\pm^{0,1}$ L3 $\pm^{0,1}$

Overview of items

Order No.	Form	В	B1	H	H1 = Total holding area		H3	H4	L	L1	L2	L3	L4	R	Max. operating load in N	Temperature range °C	S = Door thickness in mm
05596-40-211060	Α	6	4,4	11,6	6 2,2	1,3	6,1	4,57	15,9	12,75	5	8,33	4,8	max. 0,1	25	-40 to 60	0,6
05596-40-215090	В	9,5	7,8	15,5	5 2,65	2,1	9,1	8,2	22,5	19,05	6,3	12,7	6,4	max. 0,1	90	-40 to 60	0,8
05596-40-222160	С	16,5	14	23,	4,5	2,6	13,6	14,3	36	30	10,3	22,2	9,5	max. 0,1	130	-40 to 60	1