

# Press release

Global first

123AM23

February 2023

New, self-locking lock offers more break-in security without a key



## **New type of lock: locks without a key**

**(Fellbach) The lock manufacturer AMF presents a global first: a self-locking lock in the lock case. The new development locks a door automatically when it is closed. During the locking process, no key is necessary. That increases security against unauthorised intrusion. Still, the door is opened from the inside just by actuating the handle and so has the character of an escape door. The lock case assortment comprises variants in function, dimension and design possibilities. The global first can be retrofitted and can replace the standard version.**

“Closed and secure. Our new lock case with self-locking can be described that simply. If the door falls shut in the lock, it’s already locked and protected from break-in,” reports Kay Kuchelmeister, Key Account Manager at Andreas Maier GmbH & Co. KG (AMF) in Fellbach. With the 140 PS lock, AMF is the first manufacturer to present a lock case that automatically locks after the door closes. Users no longer have to lock the door with a key. But while it protects against unwanted penetration, it can be opened easily with a key. But from the inside, no key is needed to open the door. When the handle is actuated, the door unlocks automatically. That also provides security in flight situations. And in daily operation, the annoying fumbling for the right key is over.

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### **Retrofittable security with modern aspects**

The new 140 PS lock case is a mechanically self-locking galvanised lock with one-piece spindle and polished stainless steel fore-end. The case width is either 30 mm with 2.5 mm thick sheet metal or 40 mm with 3 mm thickness. Both variants are in the manufacturer's assortment as DIN L left or DIN R right in the door direction. The new lock case is prepared for a profile cylinder with night latch. The model 140 PS including AMF lever rose set no. 494 is delivered with a 60 mm backset and 8 mm spindle. The distance between lever rose and cylinder is 72 mm. The manufacturer also offers lever handle sets and fittings.

If the lock case is ordered alone, existing lever handle sets can be used. And so the lock adapts to the overall design of a system. Moreover, the lock case can be retrofitted with the self-locking mechanism where the standard lock case was previously installed. Despite the greater function, the dimensions of the 140 PS remain the same. Accordingly, modern safety aspects can also be retrofitted into existing systems without sacrificing function or design. And the traditional AMF lock quality promises life-long functioning following the manufacturer's motto: "Install it and forget it."

### **Lock quality since 1890, noblesse oblige**

Quality locks from AMF have been produced in Germany since 1890. All parts, including the springs, are fully galvanised. That prevents corrosion and promises life-long functional reliability. Spring bolt and bolt can be optionally made of brass or die-cast zinc. Thanks to movable solid sleeves, the lock case can be installed easily and screwed to the lock without distortion. The quality standard of AMF results from its past. When the company founder Andreas Maier in 1890 established the only lock factory in Württemberg – even today - he could lock back on a successful apprenticeship with the master locksmith of King Karl of Württemberg. And "noblesse oblige", as is well known.

*518 words, 3,824 characters*

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**((AMF company information))**

**Market leader in machine-table clamping**

Today, Andreas Maier Fellbach (AMF), originally founded in 1890, is a one-stop supplier in clamping technology and one of the world market leaders. With a global market presence, the company and its employees always have an open ear for the problems of their customers. By listening to these needs, and through its strong problem-solving ability, professional consultancy, intelligent engineering and high manufacturing quality, AMF repeatedly develops project fabrications and customised solutions for customers as well as standard solutions that succeed in the market. With more than 5,000 products and numerous patents, it ranks among the top innovators in the industry. Speed, flexibility and 240 well-qualified employees guarantee success at Andreas Maier GmbH & Co. KG. In 2022, AMF earned revenue of almost 50 million euro.

**AMF image directory, Fellbach. New lock**

