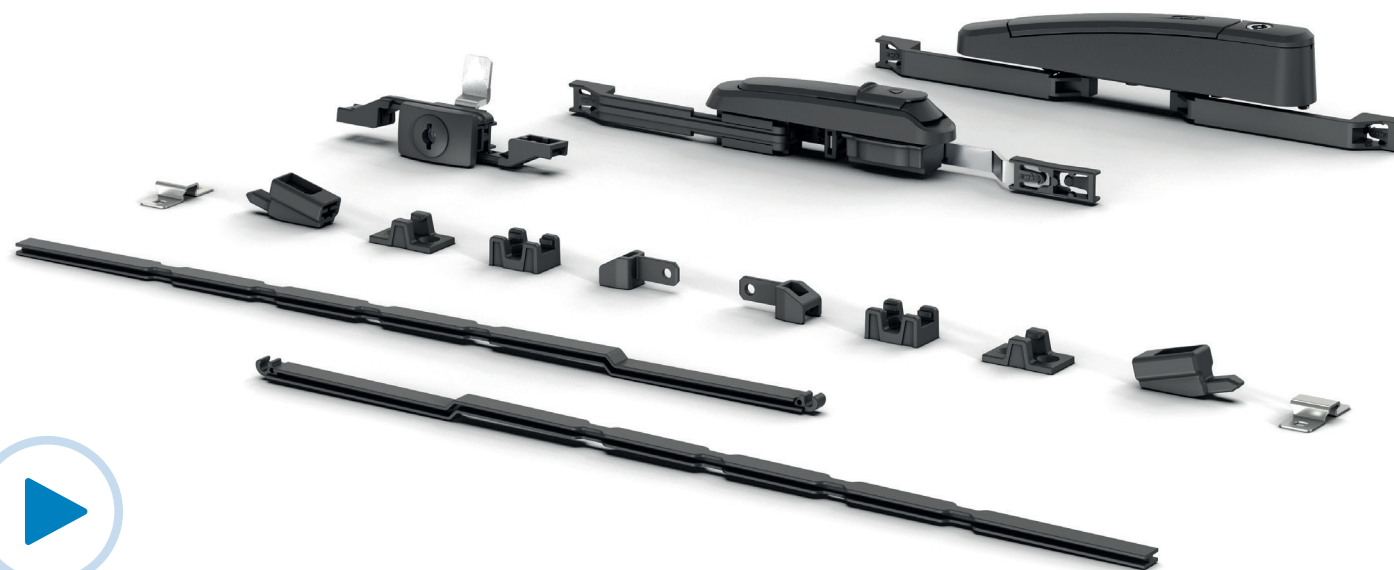
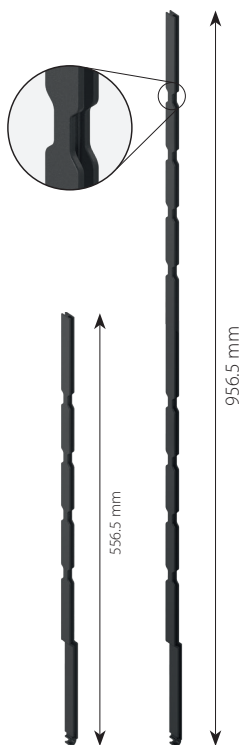


PROGRAM 1190

COMPLETE MULTI-POINT LOCKING SYSTEM
MADE OF HIGH QUALITY PLASTIC
VERSION 3.0



Components of the new system



Rod

Polyamide GF black
in two different lengths
556.5 mm (**1190-21-01AA**)
956.5 mm (**1190-21-AA**)



Rod guide

Polyamide GF black
1190-30-01
for weld stud M6 x 10
and flat nut M6



Catch

Polyamide GF black
1190-31-01
Outside the sealing



Rod adapter

Polyamide GF black
1190-33-01



Locking plate*

Steel zinc-plated
1190-34-02

Shoe*

Polyamide GF black
1190-32-01

*Only required for systems
inside the seal



Any EMKA swinghandle
with rod control

or

Any EMKA escutcheon
with rod control

or

Any EMKA lifthandle

Product description

- The plastic rod can be connected to all EMKA locking systems with flat rod retainer by means of newly developed adapter, i.e. to all swinghandles and escutcheons with rod control as well as to lifthandles
- The adapter for the rod is clipped in without tools both to the rod and to the flat rod retainer
- The rod guide can be fixed to the door with M6 x 10 welding studs or M6 x 10 carriage bolts
- The shoe is slid onto the end of the rod and, together with the locking plate on the inner door frame, enables use for locking systems inside the seal
- The system can be used inside and outside the seal for door heights from 800 to 2,200 mm.
- The plastic rod can be shortened individually to the required length using simple means (e.g. saw)

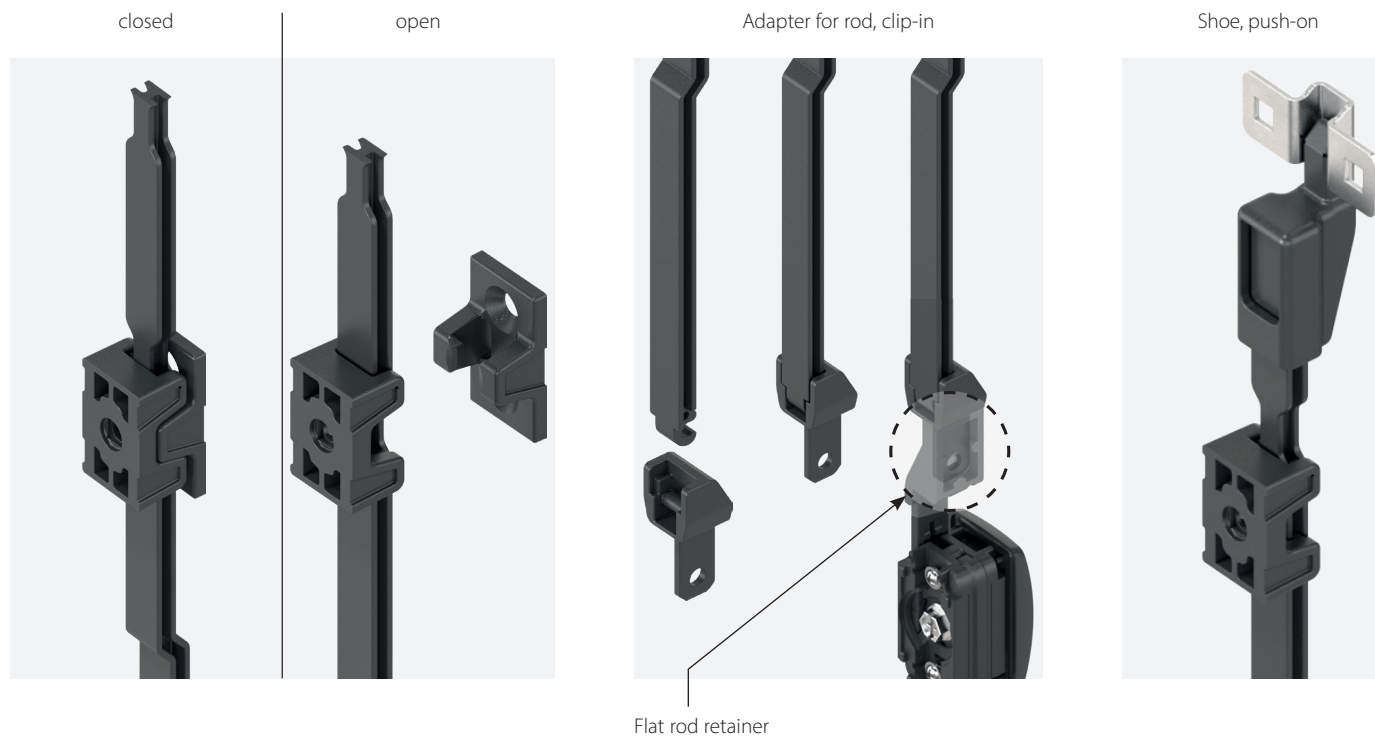
Product benefits

- The plastic components are around **30% cheaper** than the comparable steel version
- Perfect sliding of the flat rods into the rod guides
- Silent opening and closing
- By using the adapter on the H-profile plastic rod, the use of all locking systems with flat rod retainer is possible
- A 3-point locking inside the seal can be realized by a cam on the locking element and the use of a shoe and locking plate on the rod ends
- The symmetrical arrangement of the locking components enables easy change of the hinge side of the door (right / left)
- The trapezoidal contour on the rod guide and catch precisely aligns the door when it is closed
- The plastics used are corrosion-resistant, non-conductive (heat as well as electricity) and lighter than comparable locking solutions made of metal
- The CO₂ footprint is an additional plus, both in the production of the raw material and in further processing to the end product (melting point of plastic approx. 250 °C, steel approx. 1,400 °C)

Application areas

- Server racks
- Control cabinets with increased corrosion requirements
- Small enclosures
- Distribution and meter cabinets

Function details



Details of rod lengths

Door height in mm	Number of catches and rod guides for locking systems outside the seal	Rod 2 x
800 - 1,200	2	1190-21-01AA
1,200 - 1,600	2	1190-21-01AA
1,600 - 1,900	4	1190-21-AA
1,900 - 2,200	4	1190-21-AA

Application examples of locking systems with plastic rods



Unidirectional lifthandle 1190
with round cylinder EK 333



Stroke = 18 mm

Bi-directional lifthandle 1390
with double bit 3 mm



Stroke = 23.5 mm

Swinghandle 1325
with square 8 mm and
rod control 1121-U26-K



Stroke = 23.5 mm

3-point locking system
inside the seal

Small escutcheon 1121
with double bit 5 mm and
rod control 1121-U1-K
and cam 1000-13



Stroke = 23.5 mm



A STRONG PARTNER BY YOUR SIDE



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Turnover 2023:
350 million euros