

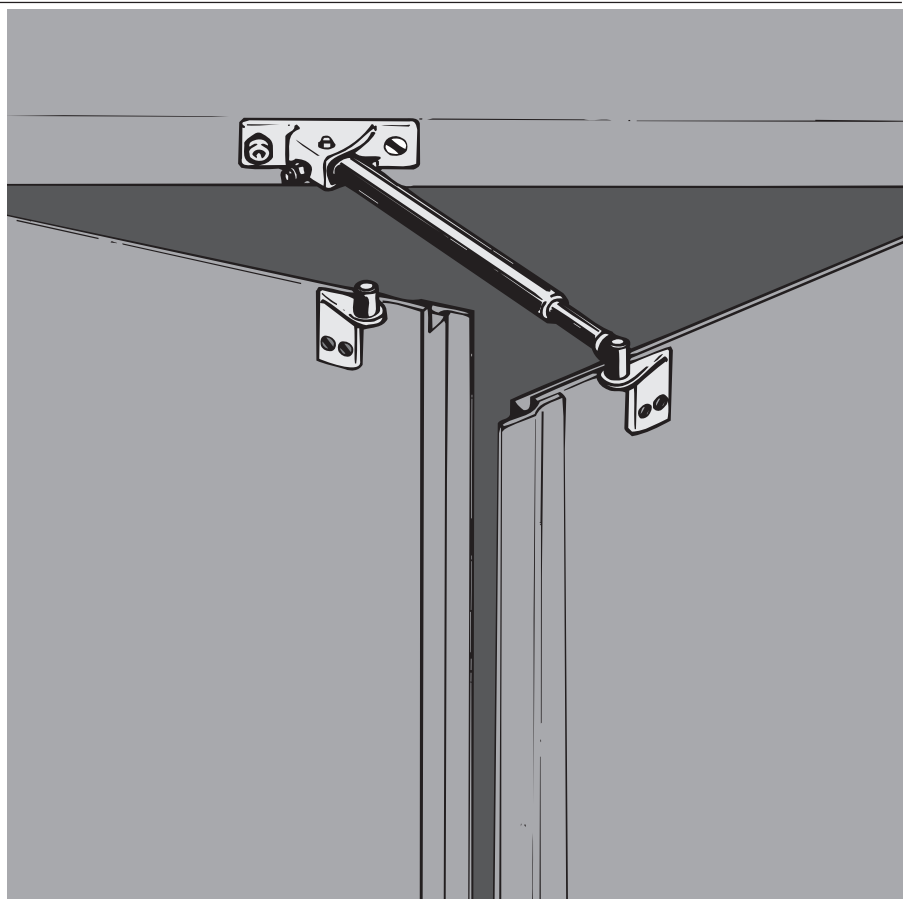
SR 90 Door Sequence Selector

The SR 90 DICTATOR door sequence selector is designed for two-leaved hinged fire protection doors and meets all relevant regulations.

The DICTATOR door sequence selector makes sure door closers reliably close door leaves in the right order.

Stability and durability are among the special features of the door sequence selector. The design harmonizes with the design of modern door closers.

SR 90 DICTATOR door sequence selector meets the requirements of the European Standard EN 1158. This has been tested and certified by the National Material Testing Office in Dortmund, Germany (certificate no. 1200211-02). Its production continuously is monitored (contract no. 12 9805).

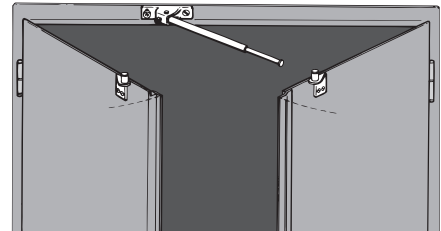


Technical Data

Weight of one door leaf	maximum 160 kg per door leaf
Width of one door leaf	up to 1.60 m per door leaf
Space required above door	minimum 30 mm
Working angle	30° – 70°
Finish	zinc plated, on request powder-coated
Components included	door sequence selector, 2 brackets, 6 M8 screws

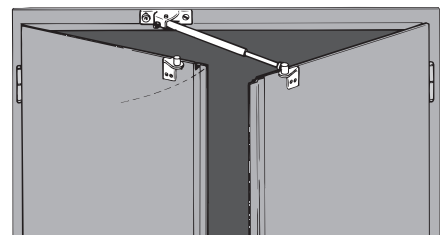
Operation

Every time both door leaves are opened the telescopic arm of the door sequence selector SR 90 is automatically set in an upright position by the integrated leg spring.

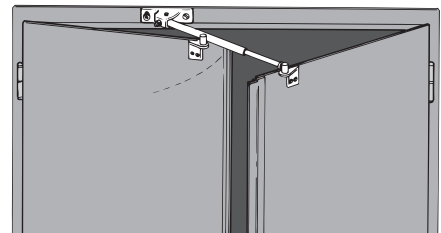


The door sequence selector controls the correct closing sequence of both door leaves:

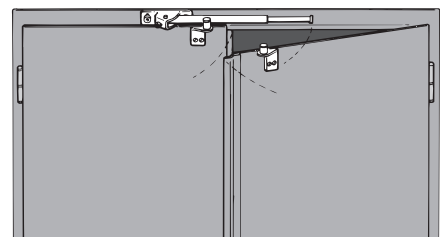
The door leaf to close finally (locking door leaf) hits the door sequence selector's telescopic arm with the pin of the support bracket and is kept in this position ...



until the latch leaf with support bracket moves laterally across the door sequence selector's telescopic arm and...

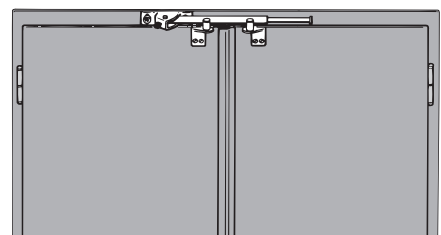


during closing takes the telescopic arm back with it to its closed position. When the telescopic arm lies flat against the door frame, the locking leaf is released and ...



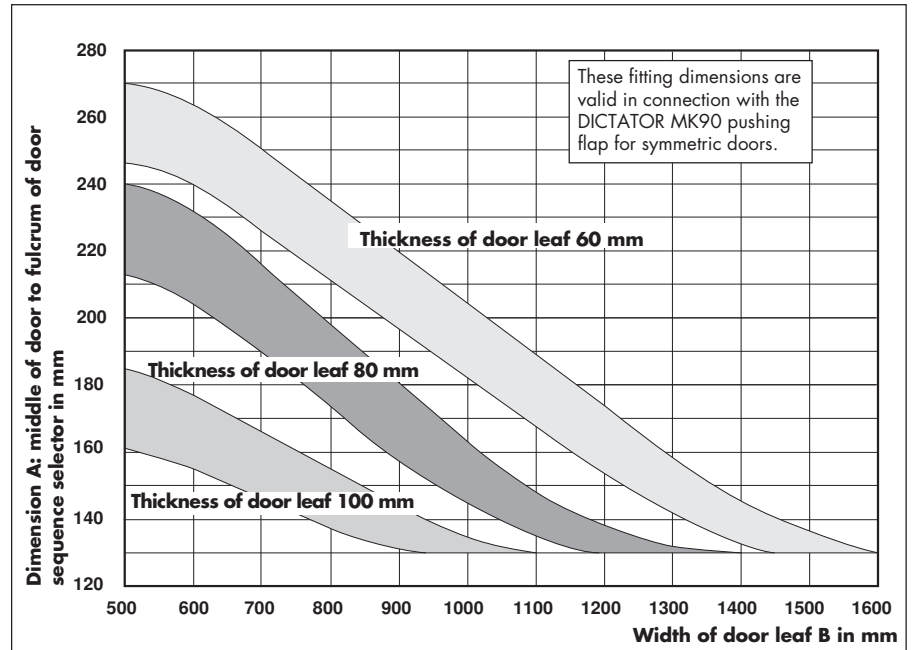
can now close.

If only the locking leaf is opened, the SR 90 DICTATOR door sequence selector stays in its closed position. As soon as the latch leaf is opened, the door sequence selector is automatically set in an upright position.



Installation

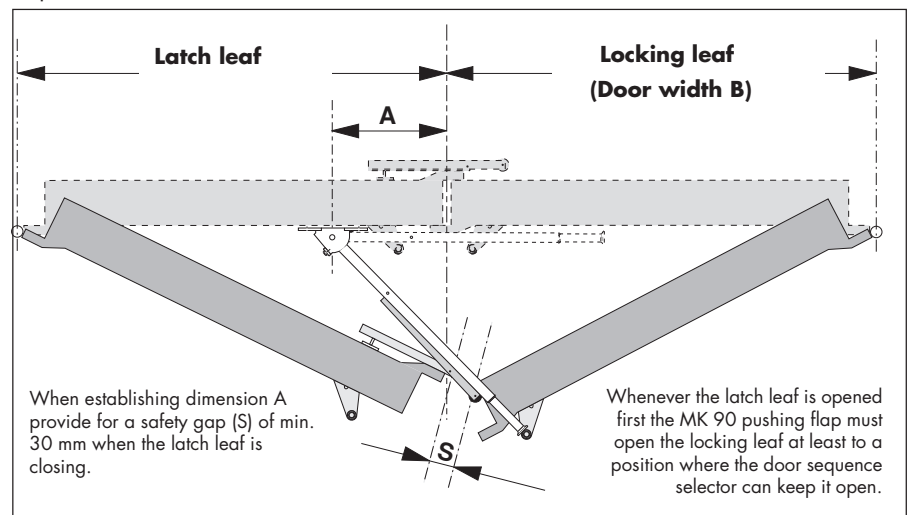
In order to establish the right position of the door sequence selector see the chart and sketch below. If both door leaves have different sizes please ask for our advice.



Firstly fix both support brackets to the upper middle corners of both door leaves with the hexagon socket screws (M8x16 DIN 7991). The exact dimensions for the position can be found on the next page.

Now screw the door sequence selector to the door frame with the M8x16 hexagon socket screws. The countersunk head screw should go into the hole with countersink, the cylinder head stud should fit into the oblong hole. Please make sure that the door sequence selector runs absolutely parallel to the door lintel when closed. You can adjust the horizontal position by loosening the cylinder head stud and moving the door sequence selector slightly around the countersunk head screw.

When in an upright position the telescopic arm must hit directly the pivot of the support bracket on the locking leaf (the last one to close). The upright position of the telescopic arm can be adjusted with the adjustment screw at the base of the door sequence selector. Make sure that the nut is properly tightened again after each adjustment.



Maintenance

The SR 90 DICTATOR door sequence selector requires no maintenance as integrated slides allow the telescopic arm to operate without wear and with low friction. Lubrication is not necessary but we recommend to clean the door sequence controller occasionally and check its horizontal position on the door frame and the correct upright position of the telescopic arm.

Order Information

SR 90 door sequence selector, zinc-plated, with accessories	part no. 500420
MK 90 Pushing flap	part no. 500440

Components Included

- SR 90 door sequence controller with telescopic arm
- 2 support brackets with pin and polyamid tube
- 1 cylinder head stud M 8 x 16 DIN 7984
- 5 hexagon socket screws M 8 x 16 DIN 7991

Dimensions

