

T020 Overhead door closer T243 with sliding rail T462 with smoke detector activation device T180

Door closers

Door closer sets



Continuous closing force adjustment
range EN 1-4



IKON door closers are distinguished by their uniform appearance and the identical dimensions of model series T240 and T250 and matching smoke detector activation device thus allowing flexible adaptation to every building requirement. The concealed fixture of the sliding rail is an aesthetic enhancement of the IKON door closer design. Uniform fixing points ensure that a firm mounting is achieved outside the frame rebate (even without a mounting plate). The 14 mm height adjustment between the lock body and sliding rail is achieved by means of closer axis with variable height. The operating temperature range of the IKON door closer is yet another highlight: high-quality valves and hydraulic fluid achieve maximum locking stability. A high degree of user comfort, as all settings can be adjusted from the front

Area of Application

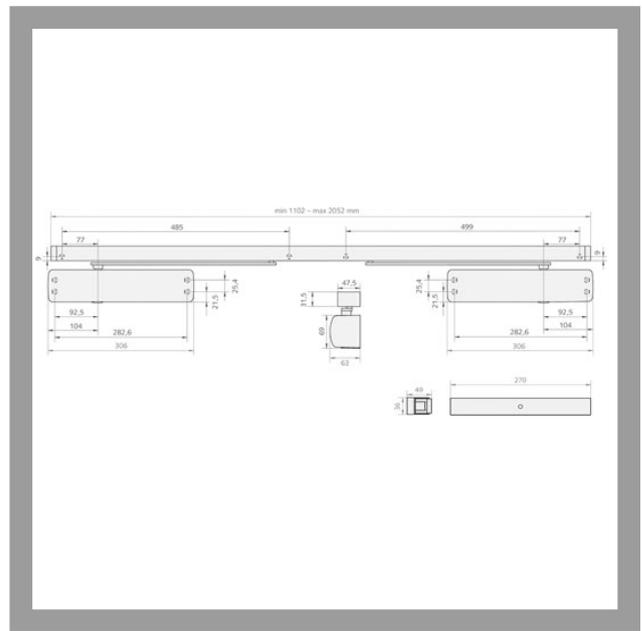
This IKON door closer is suitable for on internal and external double-leaf rebated doors. It is mounted on the hinge side. It is mounted on doors with electromechanical hold open devices that are automatically closed when the power supply is interrupted. Actuation via smoke detector. This system is approved by the Building Supervisory Authority. The door closer is suitable for leaf widths up to max. 1100mm and hinge spacing of up to 2200mm and operates within a temperature range of -25° to +45°. This door closer can also be mounted on asymmetrically-divided doors with a minimum inactive leaf width of 400mm. Use on fire and smoke protection doors is only permitted in conjunction with a mounting plate.


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in door opening solutions

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Product description

- Thermodynamic valves ensure consistent closing speed, latching force and backcheck across the entire temperature range from -25°C to +45°C
- 14mm continuous height adjustment between door closer and sliding rail
- Continuous sliding rail system with concealed integrated door selector and with electromechanical hold-open on both sides, maximum opening angle: 130°, limitation necessary, e.g. door stop
- Power supply / Power consumption: 24 VDC/2x60 mA
- Hydraulic latching force, backcheck and closing speed adjustable from front
- Effective ranges adjustable for backcheck and latching force
- Hold-open bracket for active and inactive leaf independently adjustable between 80° - 130°
- Hold-open device retention force continuously adjustable
- Smoke detector activation device consisting of smoke detector, power supply and actuation device
- Connection options for further smoke detectors for system expansion in accordance with DIBt guidelines for hold-open systems
- Cast aluminium door closer body
- Modern design
- Universally suitable and removable cover made of high-quality plastic
- Standard finish silver, resembling to RAL 9006 (FB=SGR)
- Other colours: white, similar to RAL 9016 (FB=WS)
- Tested in accordance with EN1154, EN1155, EN1158 and DIBt approval Z-6.5- 1725

Accessories/Individual parts

- Mounting plate T106
- Cover T107
- Hinged cam T108

Scope of delivery

- 2 overhead door closer T243
- 1 sliding rail T462
- 1 smoke detector activation device T180
- 1 drilling template
- fixing material

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Article-No.	FB=	Artikel-Nr. Tuerschliesser=	Artikel-Nr. Armsystem=	Artikel-Nr. Rauchschaltzentrale
T020 43405	SGR	T243 41227	T462 41263	¶180 41894
T020 43406	WS	T243 41226	T462 41262	T180 41893

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