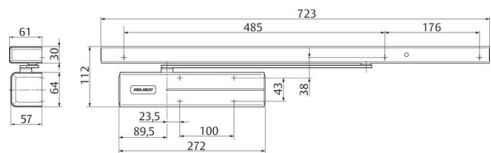


Door closer with Cam-Motion® technology with electro-mechanical hold-open device and smoke detector

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Product description

- Door closer with Cam-Motion® technology with electro-mechanical hold-open device and smoke detector for single-leaf doors, approval Z-6.500-2364
- Smoke switch with contamination indicator and alarm threshold monitoring
- Integrated 230 V AC power supply
- All components fully integrated into guide rail
- Fulfills barrier-free building requirements (EA / CEN TR 15894)
- Suitable for fire and smoke protection doors up to 1400 mm wide

Overview of Advantages

- Optical smoke detector after scattered light principle
- Status displayed on LED: operational mode, alarm, maintenance
- Integrated potential-free alarm relay
- Can be activated by a fire alarm system
- Connectivity for manual release buttons and ceiling smoke detectors
- Electro-mechanical hold-open device
- Continuously adjustable holding force
- Traversable hold-open device, continuously adjustable between ca. 80°-130°
- Can be used for left and right-handed doors
- Standard installation types on the hinge and non-hinge side
- Same drilling template as standard guide rails
- Axis continuously height adjustable up to 14 mm
- Closing speed, latching speed and backcheck adjustable via front facing regulating valves
- Variable adjustable closing force
- Thermodynamic valves for consistent performance
- Effective backcheck and latching speed range adjustable
- Optional mounting plate, suitable for fire and smoke protection doors
- Entry-point in surface- and flush-mounted
- Standard colours: silver EV1, white similar to RAL9016, stainless steel design
- Customised finishes available on request

Note

- Guide rail G-S
- Facts for door closer see DC700

Accessories/Individual parts

- Mounting plate A132 For Guide Rail G-S/G-FMS, silver EV1 DCA132-----EV1-
- Opening damper A188 Opening damper A188 DCA188-----
- Ceiling smoke detector RZ101ORS142 with base, white DCRZ101-----9010
- Interrupter push-buttons 1317-10 With red actuating field; inscription "lock door"; flush-mounted 1317-10-----00
- Interrupter push-buttons 1316-10 With red actuator field; inscription "Tür schließen" (Close door); surface-mounted 1316-10-----00

The advantages at a glance

Customer segment	Advantages
Project planners	Extensive range of uses: Fire and smoke protection doors as well as standard doors Modern design Compact design
Builders	One drilling template overall Adjustable to nearly all door and frame types Pre-assembled component modules for quick installation Quickly and easily adjustable Suitable for left and right hand doors for standard mounting on hinge and non-hinge side Integrated functions test button
Trade	Reduced inventory costs due to modular product range One single product suitable for a large variety of mounting positions One single product for both, hinge and non-hinge side
User	Automatic alarm reset

Technical data

Rated current consumption	ca. 75 mA
Required power supply	230 V supply voltage
Continuous duty	100%

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Class of protection	IP 20
Suitable for fire doors	Yes
General technical approval as Arrester system	Z-6.500-2364
Certified in compliance with	EN 1155
CE marking for building products	Yes
Length	723 mm
Height	30 mm
Depth	61 mm
Color	Stainless steel design
Net_weight	1,5 kg

Article number	DCG-10-31ND35--
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