

Security door closers

DC700G-FT BGS

Door closer with Cam-Motion® technology, incorporating integrated escape door strike, non-hinge side

Product description

- ASSA ABLOY door closer with Cam-Motion® technology, extended mounting plate and integrated latch bolt, extended guide rail with integrated escape door strike
- Suitable for retrofitting on electrical locking device on doors without fire and smoke protection.
- Certified in compliance with EN 1154, size 3-6
- Escape door strike 332®, tested in compliance with the guideline for electrical locking systems for doors along escape routes
- For single leaf doors, doors between 850 - 1,200 mm wide

Characteristics DC700G-FT BGS

- Standard colours: silver EV1, stainless steel
- Integrated latch bolt 807 on extended mounting plate
- With 4 m connecting cable
- Flush or surface installation of wiring possible
- Suitable for left and right handed doors
- Standard installation on non-hinge side
- Variable adjustable closing force
- Closing speed, latching speed and backcheck continuously adjustable
- Thermodynamic valves for consistent performance
- Axis continuously height adjustable up to 14 mm

Accessories/Individual parts

- Replacement plate FA08For DC700G-FT Non-hinge side, 5 mm, silver EV1 DCFA08-----EV1-
- Mounting and replacement plate FA09For DC700G-FT Non-hinge side, 5 mm, narrow frame, silver EV1 DCFA09-----EV1-
- Opening damper A188For guide rails G-E/G-S/G-CO(-X)/G-FM(X) DCA188-----

Technical data

Rated operating voltage tolerance range	+/- 10%
Rated voltage	12 V DC / 24 V DC
Rated current	190 mA / 12 V; 95 mA / 24 V
Length	727 mm
Depth	66 mm
Closing force	EN 3-6
Height	66 mm
Length	727 mm
Depth	30 mm
Height	43.5 mm
Door width up to	850-1200 mm
Handing	Left / right handed
Mounting method	Yes
Closing speed	Variable between 170°-10°
Latching speed	Variable between 15°-0°
Backcheck	Variable above 75°
Max. door opening angle non-hinge side	Ca. 120°
Certified in compliance with	EN 1154
CE marking for building products	Yes
Operating temperature range	-15 °C to +40 °C
Anchor contact	No
Recovery diode	Yes
Color	Stainless steel design

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