

Direct installation door coordinator ECO SR-EFR BG III DIN-R

ECO SR-EFR BG III (opposite hinge side)

Door coordinator with two electromagnetic hold-open devices in the passive and active leaf and integrated smoke detector with contamination indicator for all ECO Newton door closers

- **Compatible for connection:**
DRM ORS 142, TDS 247
- **Controlled via:**
Integrated smoke detector with power supply unit and automatic calibration to avoid false alarms. Connection: 230 V AC, IP 10, protection rating I
- **Area of application:**
-15 to +45 °C, relative humidity max. 95%
- **Hold-open point of the active leaf/passive leaf:**
Adjustable holding force (DIBt recommendation, **DIN 18040** and **DIN EN 12217**: max. 80 N.)
Adjustable hold-open angle: Active leaf: 80 to 110°, passive leaf: 80° to 110°
- **Minimum size passive leaf:**
500 mm
- **Delivery:**
Incl. matching cover profile, without lever arm, this is part of the door closer

- **The use of the ECO MK 2 driver flap is required for full panic doors!**
- **Installation of the system:**
Only on the opposite hinge side
- **Axis of rotation dimension:**
X = max. 95 mm
(For the door thickness + hinge's axis of rotation, see sketch.) For special models above 95 mm, please contact our technical support team.
- **Slide rails door coordinator:**
Ensures that the closing sequence of the passive and active leaf is in the prescribed order, i.e. the active leaf always closes after the passive leaf.
- **Electromagnetic hold-open device:**
In the active and passive leaf. When the active leaf is opened, it is detected electromagnetically. If the passive leaf is also opened, this is also detected electromagnetically. At the same time, the integrated door coordinator is activated and locks the active leaf. The active leaf magnet switches off, both door leaves remain open.
- **Tested according to: EN 1155 and EN 1158** and approved by the DIBt.

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Hinge gap 1,765–2,500 mm

For smaller hinge gaps, 1,539–1,760 mm, the ECO SR-EF BG can be used in combination with the ECO RSZ III

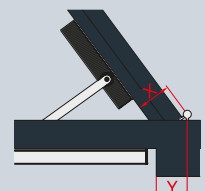
DIN L	Colour	Art. no.
ECO SR-EFR BG III DIN L RAL 9006 *OEM*	Silver RAL 9006	5030061166
ECO SR-EFR BG III DIN L RAL 9016 *OEM*	White RAL 9016	On request
ECO SR-EFR BG III DIN L RAL 9005 *OEM*	Black RAL 9005	On request

DIN R	Colour	Art. no.
ECO SR-EFR BG III DIN R RAL 9006 *OEM*	Silver RAL 9006	5030052236
ECO SR-EFR BG III DIN R RAL 9016 *OEM*	White RAL 9016	On request
ECO SR-EFR BG III DIN R RAL 9005 *OEM*	Black RAL 9005	On request

Note!
Using a manual switch to trigger the FSA is essential. The max. opening angle of the leaves must be limited by using suitable floor-mounted door stops. When used in schools, barracks and stadiums, as well as in areas prone to vandalism, we recommend the use of holding magnets.

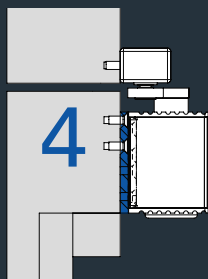
Please order the corresponding accessory for the different mounting versions

The max. opening and hold-open angle of the **passive and active leaf** is max. 110°, depending on the frame overhang (max. 15mm).
X = 95 mm
Only for installation with transom bracket:
Y = max. 55 mm.
(Please consult our technical support team)



ECO mounting versions – opposite hinge side

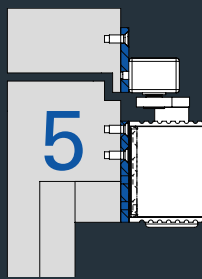
Direct installation



Direct installation is the standard mounting type for ECO. The slide rail is mounted directly on the frame. The ECO fixing holes must be prepared for this purpose.

A paper drilling template is included in all packaging. In addition, a metal drilling template or corresponding drilling dimensions are also available as a PDF or DXF file (www.eco-schulte.de).

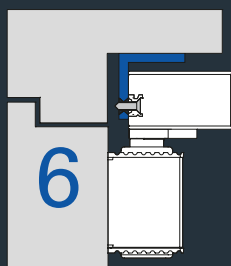
Installation with adaption profile (ADP 40)



The adaption profile (ADP 40) is used if the frame construction does not allow stable fixing of the slide rail, e.g. for frames of profile doors. The adaption profile is fixed above the slide rail in the frame profile chamber. The slide rail can now be mounted stably on this ADP. It can be ordered separately as an accessory.

The drilling dimensions for the adaption profile are included on the enclosed paper drilling template. In addition, a metal drilling template or corresponding drilling dimensions are also available as a PDF or DXF file (www.eco-schulte.de).

Installation with transom bracket



The transom bracket (SFW) is used for installation on the opposite hinge side if the slide rail has to be installed under the frame for space reasons (wide door lintel).

The SFW is screwed to the frame from below and the slide rail is then attached to the SFW.

The drilling dimensions for the SFW are included in the mounting instructions or are available as drilling dimensions in a PDF or DXF file (www.eco-schulte.de). The transom bracket can be ordered separately as an accessory.

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Our compendium represents a compilation of all products from our range of services. These are subject to different delivery classes. Special variants included are often manufactured to customer specifications and sometimes require longer delivery times and minimum purchase quantities. Further advise can be given by your contact person.

■ SYSTEM TECHNOLOGY FOR THE DOOR

