

Lifting column EBI 1665 S – 804.00047
«Designed by Ergoswiss»



Hand switch E-M1
124.00861



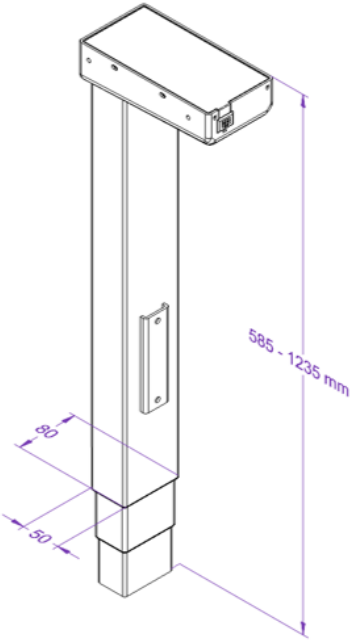
Control box E2 100-240V
124.00802



Control box E4 100-240V
124.00804

Product line «LiteLine»

Offers starting November 2026
Delivery starting December 2026



Download CAD Data at www.ergoswiss.com

Lifting column EBI 1665 S

Art. No.: 804.00047

The lifting column **EBI S** consists of 3 silver (RAL 9006) powder coated steel profiles, a polymer linear guide system and an electromechanical spindle drive.

In combination with the simple 2- or 4-channel control box with wide-range power supply, lightweight and cost-efficient industrial workstations can be realized.

Available as

2-leg lifting system or 2-leg frame
4-leg lifting system or 4-leg frame

Technical data

Max. load for 1 lifting column	1'000 N (1'200 N)
Max. load for 2 lifting columns	2'000 N (2'400 N)
Max. load for 4 lifting columns	4'000 N (4'800 N)
Max. tensile load per column	50 N
Max. static bending moment	Mb= 400 Nm
Max. dynamic bending moment	Mb= 150 Nm
Lifting speed	20 mm/s (15 mm/s)
Fitting length	585 mm
Stroke length	650 mm

Lifting system EBI 2665 S EU CH UK 42

Art. No.: 804.20012-PP01

- 1x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10043-PP01 Control box set E2 EU CH UK 42

Lifting system EBI 2665 S US 42

Art. No.: 804.20112-PP01

- 1x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10033-PP01 Control box set E2 US 42

Lifting system EBI 4665 S EU CH UK 42

Art. No.: 804.20032-PP01

- 2x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10143-PP01 Control box set E4 EU CH UK 42

Lifting system EBI 4665 S US 42

Art. No.: 804.20132-PP01

- 2x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10133-PP01 Control box set E4 US 42

Frame EBI 2665 S EU CH UK 42

Art. No.: 804.30012-PP01

- 1x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10043-PP01 Control box set E2 EU CH UK 42
- 1x 804.70005-PP01 Frame set EBI2 900-1550 S

Frame EBI 2665 S US 42

Art. No.: 804.30112-PP01

- 1x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10033-PP01 Control box set E2 US 42
- 1x 804.70005-PP01 Frame set EBI2 900-1550 S



Frame EBI 4665 S EU CH UK 42

Art. No.: 804.30032-PP01

- 2x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10143-PP01 Control box set E4 S EU CH UK 42
- 1x 804.70015-PP01 Frame set EBI4 900-1550 S

Frame EBI 4665 S US 42

Art. No.: 804.30132-PP01

- 2x 804.00047-PP02 Lifting column EBI 1665 S 2x
- 1x 801.10133-PP01 Control box set E4 US 42
- 1x 804.70015-PP01 Frame set EBI4 900-1550 S



Spare parts

Hand switch E-M1

Art. Nr.: 124.00861-PP01

- 1x 124.00861 Hand switch E-M1

Motor cable E 2m 2x

Art. Nr.: 124.00871-PP02

- 2x 124.00871 Motor cable E 2m

Carrier plate E2 S 2x

Art. Nr.: 127.00803-PP02

- 2x 127.00803 Carrier plate E2 S

Carrier plate E4 S 2x

Art. Nr.: 127.00813-PP02

- 2x 127.00813 Carrier plate E4 S

Power cable set E2 EU CH UK US

Art. Nr.: 124.00885-PP01

- 1x 124.00881 Power cable E2 EU/CH
- 1x 124.00883 Power cable E2 UK
- 1x 124.00884 Power cable E2 US

Power cable set E4 EU CH UK US

Art. Nr.: 124.00895-PP01

- 1x 124.00891 Power cable E4 EU
- 1x 124.00892 Power cable E4 CH
- 1x 124.00893 Power cable E4 UK
- 1x 124.00894 Power cable E4 US