



ALIGA-TOR
SAVE YOUR ENERGY

Tender specification
ALIGA-Escape

05/21 Technical changes reserved

ALIGA-Escape

Revolving door combined with rapid action door. The ALIGA-Escape is a construction product tested according to DIN EN 179 for escape and rescue routes. It features release capability.

Opening speed: Adjustable up to approx. 2.5 m/s

Closing speed: Approx. 1,5 m/s

Door size:

Width = max. 2.500 mm

Height = max. 2.500 mm

For a clear passage opening: Width mm x Height mm

Mechanical components

Basic construction consists of lateral guide rails and steel support profiles.

Cross bar made of sturdy steel.

Door leaf hung on the support profiles by means of door hinges.

DIN stop optionally right or left.

Door leaf/Curtain

The door leaf is made of coloured, flexible, and tear-resistant PES fabric.

Standard Curtain Colours

RAL 1018 – Zinc yellow; RAL 2004 – Pure orange; RAL 3020 – Traffic red; RAL 5010 – Gentian blue; RAL 6018 – Yellow green

RAL 7016 – Anthracite grey; RAL 7024 – Graphite grey; RAL 7035 – Light grey; RAL 9006 – White aluminium.

Other colours available on request for an additional charge. Colours may vary.

Door curtain available with motif print.

Drive

Slip-on geared motor with built-in safety gear and digital limit switch.

Connection cable with CEE plug (7 m), Protection class: IP55..

Door control

Frequency converter door control with digital display.

Adjustable: Hold-open times, pre-warning function, traffic light control, pulse and automatic function.

OPEN – STOP – CLOSE membrane keypad on housing cover.

Slots for optional plug-in card modules (e.g. radio or inductive).

Other pulse generators can be connected (e.g. radar, light barrier).

Adjustment of the end positions possible via a digital limit switch of the door control.

Electrical supply: Supply voltage 230 V, 16 ampere back-up fuse Euro CEE.

Safety

Self-switching door light grid, integrated in the lateral guide rails.

Anti-crash system.

Required space, In brackets () with assembly space

Lintel (A) 350 mm (400 mm)

Guide rail opposite (B) 400 mm (410 mm)

Guide rail motor side (C) 180 mm (180 mm)

Motorside with cover (D) 80 mm (80 mm)

Passage width (E) Clear width -180 mm

Warranty

- On mechanical, non-rotating parts: 60 months if a maintenance contract is concluded (without maintenance contract: 24 months).

- On mechanical, rotating parts: 24 months or 120,000 load cycles.

- On wear parts and electronic components: 6 months or 120,000 load cycles.



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