



Louvre window drive - LDx-1204-1-ACB

24 V DC / Special production according to customer requirements

Drive with Modbus RTU interface for louvre window profiles.

The slim design allows for installation.

For the convenient motorised opening and closing of large and heavy louvre windows.

Can be used for openings for smoke exhaust. D+H Euro SHEV in accordance with EN 12101-2. and for daily ventilation.

Performance features:

Integrated Advanced Communication Bus interface (ACB) with open Modbus RTU protocol.

High-precise motor- and synchron electronic for parallel run for up to 8 drives.

Service life of up to 50000 double strokes with centrally mounted louvres.

Use of a highly efficient, wear-free brushless motor.

Passive and active anti-trap protection system comes standard and can be set via the D+H software SCS.

Gasket protection thanks to the automatic relief of pressure on window gasket after a closing process.

Drive functions and performance features are individually programmable via the D+H software SCS.

Low operation noises.

Louvre window drive can be adapted for all common louvre manufacturers (such as EuroLam, Fieger, HAHN, NACO, Schneider + Nölke.)

Technical data:

Supply: 24 V DC / $\pm 15\%$ / 0.8 A

Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)

Nominal force: 1200 N

Nominal locking force: 2000 N

Service life: > 50000 double strokes *

> 20000 double strokes **

Stroke: 20 mm - 85 mm

OPEN running speed: 2 mm/s

CLOSED running speed: 2 mm/s

Type of protection: IP 40

Emission sound pressure level: $L_pA \leq 49$ dB(A)

Temperature range: $-5\text{ }^\circ\text{C} \dots +75\text{ }^\circ\text{C}$

Fire resistance: B300 (30 min / $300\text{ }^\circ\text{C}$)

Housing: Aluminium

Surface: Powder-coated

Colour: Special colour according to RAL/DB/NCS

Connection: Silicone cable

W x H x D : 438 x 32 x 32 mm

Weight: 1.1 kg

* for louvres with centre bearing

** for louvres with off-centre bearing

Scope of supply:

Drive unit with silicone connection cable with plug adapter, instruction for use

Brand: D+H

Type: LDx-1204-1-ACB

Art. No.: 24.022.50

Quantity: pcs **Price:** EUR **TP:** EUR

The D+H partner on site is at your disposal for design variants.

<https://www.dh-partner.com/int/en/service/planning-support>

Important information:

This product description does not constitute a tender. The responsibility for compliance with public procurement law requirements lies with the tendering planner or architect.

Installation and commissioning in accordance with the manufacturer's instructions.

Subject to technical changes.