LD Series   Louvre window drives

D+H≡

LDx-1400-1-ACB

| 🔥 | ↕ | 24 V DC | Modbus |

Precisely controllable: louvre drives in the LD series feature Modbus-based ACB bus technology, and can therefore be integrated directly into the building management system.

Performance features

+ Max. force of pressure and tensile force of 1400 N and 1800 N

+ Holding force of 5000 N for very large louvre windows

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

+ Centrally supported driver position

+ Developed based on EN 12101-2

+ Can be used for openings for smoke exhaust and for daily ventilation

+ With BSY+ motor and synchronised electronics controlled via microprocessor

+ With a sound pressure level of LpA ≤ 45 dB(A), the drive is among the quietest of its class

+ Corrosion-protected drive components

+ Programmable drive functions and different drive parameters

+ Additional passive and active anti-trap protection system for the main closing edges with reversing function

+ Integrated ACB (Advanced Communication Bus) bus interface with Modbus RTU protocol

+ The drive is integrated directly via open bus communication through the ACB (Advanced Communication Bus), e.g. in a building management system

Approvals / Certificates

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Technical data

	LDx-1400-1-ACB
Supply	24 V DC / ±20 % / 1.4 A
Force of pressure	1400 N
Tensile force	1400 N
Nominal locking force	5000 N
Service life	20000 double strokes
Stroke	36 mm - 90 mm
OPEN running speed	2 mm/s
CLOSED running speed	2 mm/s
Type of protection	IP 40
Emission sound pressure level	LpA ≤ 45 dB(A)
Temperature range	-5 °C … +75 °C *
Fire resistance	B300 (30 min / 300 °C)
Housing	Aluminium
Surface	Anodized
Connection	Silicone cable
W x H x D	365 x 67 x 38 mm
Weight	1.5 kg
Remark	Variable equipment possible

* In accordance with VdS 2580

Dimensions

All specifications in mm