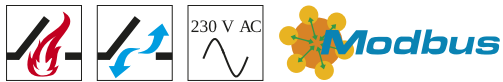


# LDx-1800-5-ACB



The louvre drives are available in more than 1500 colours, so can always be matched with the building architecture. Equipped with an integrated 230 V power supply unit.

## 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
- + Direct control via 230 V AC
- + 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  $L_pA \leq 45$  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

Find out about permission details from your D+H Partner.



# Technical data

## LDx-1800-5-ACB

Supply	230 V AC / +10 % ... -15 % / 50 Hz
Force of pressure	1800 N
Tensile force	1800 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

