

LDx-1204-1-ACB



Performance features

- + High force of pressure and tensile force of 1200 N
- + Holding force of 2000 N for large louvre windows
- + Use of long-lasting drive components with up to 50000 double strokes with centrally mounted louvres
- + Use of a highly efficient, wear-free brushless motor
- + Installation integrated into the profile thanks to the narrow design
- + Louvre window drive can be adapted for all common louvre manufacturers (such as EuroLam, Fieger, HAHN, NACO, Schneider + Nölke)
- + 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
- + Programmable drive functions and different drive parameters
- + 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

Details of approval on request.



Technical data

LDx-1204-1-ACB

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	$L_{pA} \leq 49 \text{ dB(A)}$
Temperature range	-5 °C ... +75 °C
Fire resistance	B300 (30 min / 300 °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
Remark	Variable equipment possible
Art. No.	24.022.50

* for louvres with centre bearing

** for louvres with off-centre bearing

Dimensions

All specifications in mm

