

# 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

<b>Supply</b>	24 V DC / $\pm 15\%$ / 0,8 A
<b>Duty cycle</b>	30 % (ON: 3 min. / OFF: 7 min.)
<b>Nominal force</b>	1200 N
<b>Nominal locking force</b>	2000 N
<b>Service life</b>	> 50000 double strokes * > 20000 double strokes **
<b>Stroke</b>	20 mm - 85 mm
<b>OPEN running speed</b>	2 mm/s
<b>CLOSED running speed</b>	2 mm/s
<b>Type of protection</b>	IP 40
<b>Emission sound pressure level</b>	$L_{pA} \leq 49$ dB(A)
<b>Temperature range</b>	-5 °C ... +75 °C
<b>Fire resistance</b>	B300 (30 min / 300 °C)
<b>Housing</b>	Aluminium
<b>Surface</b>	Powder-coated
<b>Colour</b>	Special colour according to RAL/DB/NCS
<b>Connection</b>	Silicone cable
<b>W x H x D</b>	438 x 32 x 32 mm
<b>Weight</b>	1.1 kg
<b>Remark</b>	Variable equipment possible
<b>Art. No.</b>	24.022.50

\* for louvres with centre bearing

\*\* for louvres with off-centre bearing

# Dimensions

All specifications in mm

