TMS+ chain drive - CDC-0252-0350-1-TMS+ -R

24 V DC / 0.6 A / 250 N / 350 mm Stroke

Electromotive drive unit for the integrated, hidden installation in the window profile and for mounted installation.
For the convenient motorised opening and closing of windows and flaps.
Useable for smoke exhaust (SHEV), D+H Euro SHEV in accordance with EN 12101-2 as well as for natural ventilation.
Can be combined with D+H locking drives.

Performance features:
Integrated, freely programmable electronic shut-down device to prevent a defect in the event of an overload on the window or drive.
The drive is equipped with microprocessor-controlled motor electronic.
Tandem safety function TMS+ (combines TMS- and BRV-signal) for operation of 2 drives on a single sash.
Reprogrammed opening stroke is transmitted to the tandem drive.
Option of chain stroke programming via magnet.
Electronic limit stop and overload cut-off.
Low operating noises thanks to the innovative acoustic decoupling of the drive components.
Corrosion-protected, hardened, rigid backing steel chain, maintenance free by lifetime lubrication.
High-speed function (HS) for especially fast opening windows in case of fire (SHEV).
Drive functions, drive parameters, force, start of the opening and closing range and stroke via Powerline (PLP) or via D+H software SCS programmable.
Time-controlled reversing when an obstacle is detected in the CLOSED direction (active closing edge protection).
Gasket protection thanks to the automatic relief of pressure on window gasket after a closing process.
Easy installation thanks to polarity reversal protection connector system.
Connection via plug-type connector on the drive motor side.
Direct triggering of lock drive.
Direct triggering of end position module.

Technical data:
Supply: 24 V DC / ±15 % / 0.6 A
Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)
Shutdown: Integrated electronic load cut-off
Design: Right
Force of pressure: 250 N
Tensile force: 250 N
Nominal locking force **: 1500 N
Service life: 20000 double strokes *
Stroke: 350 mm
OPEN running speed: 6.7 mm/s
OPEN running speed - SHEV: 9.4 mm/s
CLOSED running speed: 5 mm/s
Type of protection: IP32
Emission sound pressure level: LpA ≤ 35 dB(A)
Temperature range: -15 °C (-5 °C ***) … +75 °C
Fire resistance: B300 (30 min / 300 °C)
Housing: Aluminium
Surface: Powder-coated
Colour: White aluminium (~ RAL 9006)
Connection: 2.5 m silicone cable
W x H x D : 405 x 30 x 39 mm

* For vertical use, please consult with D+H Sales!
** Depending on the mounting, *** in accordance with VdS 2580

Scope of supply:
Drive unit with 2.5 m silicone connection cable with system plug, instruction for use

Brand: D+H
Type: CDC-0252-0350-1-TMS+ -R
Art. No.: 26.109.10

Quantity: ..... pcs Price: ..... EUR TP: ..... EUR

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.