

**PLP chain drive - - VCD 203-PLP****24 V DC / Special production according to customer requirements****Performance features:**

Electromotive drive unit for opening and closing of windows and flaps for daily ventilation.

The drive is equipped with microprocessor-controlled motor electronic.

Drive functions and drive parameters are individually programmable via Powerline (PLP) and the D+H software SCS.

The drive is equipped with a special chain stabilisation.

TMS+ tandem safety function for operating 2 drives on one sash is standard.

Alternatively the drive can also be operated with a locking drive.

The learned opening stroke is transmitted to the second drive in the case of a tandem version.

Option of chain stroke programming via magnet.

Cut-off force in CLOSED-direction is electronically reduced to 150 N at the factory.

Electronic limit stop and overload cut-off is integrated into the chain drive.

Connection of the drives via connector.

**Extension functions:**

**Option "CP"** - Customized drive function programming, e.g. operation speed, force and stroke

**Option "X"** - Increased nominal locking force max. 4000 N

**Option "HP"** - Stroke programming

**Option "SA"** - End position message "switch OPEN"

**Option "SZ"** - End position message "switch CLOSED"

**Option "special colour"** - Colour coating for perfect integration into façade optics according to RAL, DB, NCS

**Technical data:**

Supply: 24 V DC /  $\pm 20\%$  / 0.35 A

Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)

Force of pressure: 200 N

Tensile force: 200 N

Nominal locking force \*\*: 2000 N / 4000 N \*\*\*

Service life: 20000 double strokes \*

Stroke: 250 mm

OPEN running speed: 6 mm/s

CLOSED running speed: 6 mm/s

Type of protection: IP 30

Emission sound pressure level:  $L_pA \leq 46$  dB(A)

Temperature range: 0 °C ... +60 °C

Housing: Die-cast zinc

Surface: Powder-coated

Colour: Special colour according to RAL/DB/NCS

Connection: PVC-cable

W x H x D : 300 x 30 x 47 mm

\* For vertical use, please consult with D+H Sales!

\*\* Depending on the mounting, \*\*\* optionally increased nominal locking force

**Scope of supply:**

Drive unit with 2.5 m PVC connection cable with system plug, instruction for use

Brand: D+H

Type: VCD 203-PLP

**Art. No.:** 25.150.00

**Quantity:** ..... psc    **Price:** ..... GBP    **TP:** ..... GBP

*The D+H partner on site is at your disposal for design variants.*

**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.