

- 1 D+H Mechatronic (english)**
- 1.1 VCD Series - Drives**
- 1.1.1 Chain drive - VCD 204/250-K (BK)**

**230 V AC / 15 VA / 200 N / 250 mm stroke**

**Performance features:**

Electromotive drive unit for opening and closing of windows and flaps for daily ventilation. The drive is equipped with motor electronics controlled via microprocessor. Option of chain stroke programming via magnet. The drive is equipped with a special chain stabilisation and centred chain outlet. Cut-off force in CLOSED-direction is electronically reduced to 150 N at the factory. Time-controlled reversing when an obstacle is detected in the CLOSED direction (active closing edge protection). Electronic limit stop and overload cut-off is integrated. Connection of the drives via connector and direct control via 230 V AC.

**Technical data:**

Operating voltage: 230 V AC / +10/-15 % / 50 - 60 Hz

Performance: 10 W / 15 VA

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

Force of pressure: 200 N

Tensile force: 200 N

Nominal locking force \*\*: 2000 N

Service life: 20000 double strokes \*

Stroke length: 250 mm

OPEN running speed: 6 mm/s

CLOSED running speed: 6 mm/s

Type of protection: IP 30

Emission sound pressure level: LpA ≤ 46 dB(A)

Temperature range: 0 °C till +60 °C

Drive: Push link chain

Housing: Die-cast zinc

Surface: Powder-coated

Colour: Black (~ RAL 9005)

Connection: 2.5 m PVC-cable

Dimensions (WxHxD): 480 x 30 x 47 mm

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

\*\* Depending on the mounting

**Scope of supply:**

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

Brand: D+H Mechatronic AG

Type: VCD 204/250-K (BK)

[Planning Support](#)

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