

- 1 **D+H Mechatronic (english)**
- 1.1 **SDS 2**
- 1.1.1 **Skylight system - SDS-2-DU-230V**

230 V AC / Special production according to customer requirements

Performance features:

For opening and closing skylights for ventilation and smoke extraction applications;
System consisting of drive unit and skylight-specific installation set;
With BSY+ motor and synchronised electronics controlled via microprocessor;
Service life inspected with at least 20000 opening cycles for ventilation and an additional 1000 opening cycles for smoke extraction in accordance with EN 12101-2;
Optimal aerodynamic values by quick opening to 172°;
Power transmission structurally optimised, therefore minimum strain on ventilator frame and hinges;
High type of protection for drive unit; can therefore also be used under difficult ambient conditions;
Quick installation and easy handling thanks to modules pre-installed at the factory;
Installation sets available for many skylights;
Direct control via 230 V AC;

Technical data:

Operating voltage: 230 V AC / +10/-15 %
Performance: 110 W /145 VA
Force of pressure: 3000 N
Tensile force: 3000 N
Nominal locking force: 2200 N
Service life: > 10000 double strokes
OPEN running speed: 7.1 mm/s
OPEN running speed : 7.1 mm/s
Wind load class: 1500 Pa * **
Snow load class: 500 Pa * **
Type of protection: IP 64
Temperature range: -5 °C bis +75 °C
Fire resistance: B300 (30 min / 300 °C)
Connection: 2.5 m silicone cable

* In accordance with EN 12101-2 (inspected with various manufacturers)

** Values for dome size 2.25 m². Change proportional for deviating dome sizes with compatible domes.

Brand: D+H Mechatronic AG

Type: SDS-2-DU-230V

[Planning Support](#)

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Quantity: **Stk** **Preis:** **€** **TP:** **€**