

- 1 **D+H Mechatronic (english)**
- 1.1 **SDS 3**
- 1.1.1 **Skylight system - SDS 3-1200-1**

24 V DC

Performance features:

For opening and closing skylights for ventilation and smoke extraction applications;
 Service life inspected with at least 10000 opening cycles for ventilation and an additional 1000 opening cycles for smoke extraction in accordance with EN 12101-2;
 Flexible Installation for an clearance dimension of 1201 mm - 1400 mm;
 Incl. emergency unlocking;
 Optimal aerodynamic values by quick opening to 170°;
 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;
 Expandable with signal module and BSY+ module;
 Power supply for 230 V AC also expandable;

Technical data:

Operating voltage: 24 V DC / ±15 %
 Current consumption: 4 A
 Force of pressure: 2200 N
 Tensile force: 500 N
 Nominal locking force: 3400 N
 Service life: > 10000 double strokes
 OPEN running speed: 170° / 60s
 CLOSE running speed : 170° / 60s
 Wind load class: 1500 Pa * **
 Snow load class: 750 Pa * **
 Type of protection: IP 54
 Temperature range: (- 25 °C *** -5 °C till +75 °C
 Fire resistance: B300 (30 min / 300 °C)

* In accordance with EN 12101-2 (inspected with various manufacturers)
 ** Values for skylight size of 2.25 m² (1.5 m x 1.5 m) at a skylight weight of 50 kg.
 Change proportional for deviating dome sizes with compatible domes.
 *** on request

Brand: D+H Mechatronic AG
 Type: SDS 3-1200-1

[Planning Support](#)

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