1 D+H Mechatronic (english)

1.1 CPS-M Series

1.1.1 SHEV control panel - modular - CPS-M1-040-0204-B

**24 V DC / 40 A / 2 RM/RT-lines / 4 motor groups
with touch panel**

Performance features:
The SHEV control panel is tested and certified according to ISO 21927-9, VdS 2581, VdS 2593, VdS 2344, DIN EN 12101-10 and EN 62368-1:2014 + A11:2017 and also fulfils the building authority requirements in accordance with DIN 18232-9. Functions and dependencies can be individually parameterised via the D+H software SCS. The 3.5-inch touch panel enables status display for all modules of the respective CPS-M control panel, a reset and deactivation of individual lines as well as changing the menu language between German and English. The motor connections are electronically protected. The integrated supply module uses an external temperature sensor and prolongs the service life of the batteries through temperature-controlled battery charging. Each supply module can also be connected to emergency and non-emergency peripherals of up to 500 mA. Up to 20 SHEV operation panels and 60 fire detectors can be connected per trigger module as standard. Control, alarm and fault can be displayed via 12 digital outputs of the trigger module. Pole reversing drives can be connected to one actuator module basic in two groups of 10 amps each. Each actuator module basic has 4 freely programmable digital inputs for connecting ventilation buttons or processing OPEN and CLOSE messages. Digital outputs (2) of the actuator module basic can be freely programmed. Internal wiring of the modules and system extensions is not necessary due to the integrated plug connection. Batteries ensure an emergency power supply of the SHEV control panel for 72 hours.

Installed modules:
- 1x controller module
- 1x power supply module
- 2x actuator module basic
- 1x trigger module

Technical data:
Supply: 230 V AC / 50 Hz / 1040 VA
Output: 24 V DC / 40 A
Ripple: < 50 mVss
Mode of operation
-Monitoring: Pulse operation
-Alarm / Ventilation: Short-time duty (30 % duty cycle)
Type of protection: IP 54
Temperature range: -5 °C till +40 °C
Housing: Steel sheet
Colour: Light grey (~ RAL 7035)
Dimensions (WxHxD): 600 x 800 x 260 mm

Scope of supply:
Control panel in lockable surface-type housing, touch panel, mains connection terminal, without batteries (batteries must be ordered separately)

Brand: D+H Mechatronic AG
Type: CPS-M1-040-0204-B

Planning Support

 Artikelnr.: 31.700.32

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