



Control box SCT4 MDT 100-240V  
124.00287

Control box SCT2 MDT 100-240V  
124.00286

## Control box type SCT MDT

«LiteLine» control box

The control box **SCT MDT** is a «LiteLine» version of the high-performance **SCT iSMPS** control box. It is available with either two (SCT2) or four (SCT4) motor channels. The integrated encoder processing ensures precise and synchronous control of the connected motors. The auto-detect function allows for the connection of a variable number of lifting columns.

### Features

- Compact design:**  
With a housing width of less than 100 mm, the control box fits easily into standard cable ducts.
- Universally usable:**  
The integrated power supply supports input voltages from 100 to 240 V, enabling worldwide use.
- Flexible control:**  
The RJ-12 connection allows for control of the system via hand switch, PLC or communication protocol.
- Enhanced safety:**  
An integrated tilt sensor detects if the system tips over, preventing potentially dangerous situations.

Compared to the SCT iSMPS «PerformanceLine» control box, the SCT MDT control box does not have a connection for pinch protection strips or synchronization cables.

Furthermore, the output power has been reduced from 580 W to 380 W to accommodate the wide input voltage range of 100-240 V.

## Technical data

SCT4 / SCT2 MDT

|                     |                              |
|---------------------|------------------------------|
| Number of channels  | 2 / 4                        |
| Output power        | 380 W                        |
| Output voltage      | 34 V                         |
| Output amperage     | 11 A                         |
| Input voltage       | 100-240 V / 50-60 Hz / 3.6 A |
| Dimensions (LxWxH)  | 326x95x41                    |
| IP Protection class | IP 20                        |
| Memory positions    | 12                           |
| Tilt sensor         | Yes                          |
| 2-way communication | Yes (RS-232 Interface)       |

## Applied standards and guidelines

Approved for EU and US

|                   |                         |
|-------------------|-------------------------|
| Electrical safety | EN 60335-1              |
| EMC               | EN 61000                |
| Electrical safety | UL 60950 (ab Q1 2026)   |
| EMC/EMI           | FCC Part 15 B (Class A) |

