



Technical Data



Input voltage	24 V DC
Output voltage	24 V DC

ARTICLE INFO

The BI-100-MB BUS interface is an **add-on module for the M-SHEV modular control center**. It connects the internal BUS with an external network within a building control system **based on ModBus TP**.

The BI-100-MB acts as a firewall between the systems, so that in terms of safety the internal system around the SHEV functions are not affected in case of emergency. The BUS interface provides and receives data from an external ModBus master. It provides all information and status messages which are also available to the MI-100 signalling interface. As a receiver, the BI-100-MB generates up to 32 virtual vent buttons, which can be freely assigned to the ventilation groups within the M-SHEV. These vent button are controlled by ModBus commands with OPEN, CLOSE and STOP.

TECHNICAL DATA

Matchcode	MI-100-MB
Article name	BUS Interface BI-100-MB
Part number	ST4 3385
Input voltage	24 V DC
Output voltage	24 V DC
IP code	IP54
Weight	0.248
Housing type	Plastic
Colour	Blue
Appliance class	I
Environment temperature range	-5 °C - 40 °C