

## EMB8000+

The modular SHEV control unit

NEW ■

EMB8000+ 72 A



MODULAR STRUCTURE – FLEXIBLE, VISIBLE, USER-FRIENDLY



## EMB8000+

Order your options now

NEW ■

### ORDERING DATA

Item	Item No.
5A (400 x 500 mm), DM	688305-9501
5A (400 x 500 mm), IDM	688305-9503
5A (600 x 600 mm), DM	688305-9601
5A (600 x 600 mm), IDM	688305-9603
10A (400 x 500 mm), DM	688310-9501
10A (400 x 500 mm), IDM	688310-9503
10A (600 x 600 mm), DM	688310-9601
10A (600 x 600 mm), IDM	688310-9603
24A (600 x 600 mm), DM	688324-9501
24A (600 x 600 mm), DMX	688324-9502
24A (600 x 600 mm), IDM	688324-9503
24A (600 x 800 mm), DM	688324-9601
24A (600 x 800 mm), DMX	688324-9602
24A (600 x 800 mm), IDM	688324-9603
48A (600 x 600 mm), DM	688348-9501
48A (600 x 600 mm), DMX	688348-9502
48A (600 x 600 mm), IDM	688348-9503
48A (600 x 800 mm), DM	688348-9601
48A (600 x 800 mm), DMX	688348-9602
48A (600 x 800 mm), IDM	688348-9603
72A (600 x 800 mm), DM	688382-9501
72A (600 x 800 mm), DMX	688372-9502
72A (600 x 800 mm), IDM	688381-9503
72A (800 x 800 mm), DM	688372-9601
72A (800 x 800 mm), DMX	688372-9602

Item	Item No.
72A (800 x 800 mm), IDM	688372-9603
96A (800 x 800 mm), 2x DM	688396-9501
96A (800 x 800 mm), 2x DM	688396-9502
96A (800 x 800 mm), 2x DM	688396-9503
96A (800 x 1000 mm), 2x DM	688396-9601
96A (800 x 1000 mm), 2x DM	688396-9602
96A (800 x 1000 mm), 2x DM	688396-9603
DM - Drive module	688250-9
DMX - Drive module	688255-9
IDM - Intelligent drive module	688257-9
SM - Sensor module	688150-9
RM6 - Relaymodule	688200-9
IM-K - KNX module	688265-9
WM - Weather module	688180-9
Terminal 1 x 2,5 mm <sup>2</sup> (installation)	659945-9
Terminal 1 x 6,0 mm <sup>2</sup> (installation)	659946-9
Terminal 1 x 10 mm <sup>2</sup> (installation)	659947-9
Terminal 1 x 16 mm <sup>2</sup> (installation)	659948-9
Plan creation on paper	240
Factory programming	688930

# aumüller ■

## EMB8000+ Modular SHEV control unit

Decentralised SHEV systems with complex scenarios and digital connection to the building automation

NEW ■

- ✓ Modularity
- ✓ Networking capability
- ✓ User convenience



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# EMB8000+ Individual, Versatile, Digital Raising the bar

**Added networking!**  
It is now even easier to network the EMB8000+ extensively with the new IP interface. Even complex smoke exhaust scenarios and large building projects can be completed without any problems. Thanks to a decentralised control system, up to 30 control units can be connected with each other. Moreover, on the new CM module for each of these control units, it is possible to install up to 30 freely programmable BUS HSE break-glass units, directly connecting smoke detectors and ventilation buttons in a physical line.

This allows countless fire sections to be produced without additional modules. This simplifies the wiring, reduces the costs and allows extensive and complex SHEV systems.  
The new Ethernet interface enables integration of the system in IP-based networks and so significantly increases the communication options for the control unit. In addition, this opens up the option of remote diagnosis and remote support via Internet. This saves time and prevents frustration.

NEW

**Added user-friendliness!**  
The EMB8000+ offers simple and independent operation on all modern terminal devices, from PC through tablets up to smartphones – even wirelessly by means of an integrated WiFi interface. The software runs on any system, whether Windows, iOS or Android, guaranteeing the greatest possible compatibility. The new and intuitive user interface greatly simplifies operation.

**Added savings potential!**  
The EMB8000+ creates the opportunity to save time and cost using multiple different features. Networking of up to 30 control units reduces the number of 24V DC conductive paths, so that lower cable cross-sections are needed.

# EMB8000+ Technical data

NEW

- Operating voltage: 230 to 400 V AC
- Max. power consumption: 322 to 3220 W
- Output voltage: 24 V DC (0.2 Vpp)

- Output current: 5 / 10 / 24 / 48 / 72 / 96 A
- Housing: aP, sheet steel, RAL 7035 (light grey)
- VdS recognition no.: G 512005

