

# 5ACCMA00.0100-000

## 1 General information

The mounting unit is installed on the back of the panel. It protects the installed link module / system unit.

- For installation with a 75 x 75 and 100 x 100 VESA mount
- Can also be installed when rotated 180°.
- IP54 protection

### Notice!

It is important to note that no cable grommets are included in delivery.

IP54 protection and UL Type 1 enclosure rating can only be ensured if appropriate cable grommets are ordered and installed. The cable grommet must be selected to match the cable diameter.

## 2 Order data

| Model number      | Short description   | Figure   |
|-------------------|---|--|
|                   | <b>Mounting units</b>   |  |
| 5ACCMA00.0100-000 | HMI mounting unit VESA IP54 - Leak tightness is only provided with suitable cable grommets. |  |
|                   | <b>Required accessories</b>   |  |
|                   | <b>cable grommets</b>   |  |
| 5ACCCG00.0000-000 | Cable grommet lens  |  |
| 5ACCCG00.0304-000 | Cable grommet 3-4 mm  |  |
| 5ACCCG00.0405-000 | Cable grommet 4-5 mm  |  |
| 5ACCCG00.0506-000 | Cable grommet 5-6 mm  |  |
| 5ACCCG00.0607-000 | Cable grommet 6-7 mm  |  |
| 5ACCCG00.0708-000 | Cable grommet 7-8 mm  |  |
| 5ACCCG00.0809-000 | Cable grommet 8-9 mm  |  |
| 5ACCCG00.0910-000 | Cable grommet 9-10 mm   |  |
| 5ACCCG00.1011-000 | Cable grommet 10-11 mm  |  |
| 5ACCCG00.1112-000 | Cable grommet 11-12 mm  |  |
| 5ACCCG00.1213-000 | Cable grommet 12-13 mm  |  |
| 5ACCCG00.1314-000 | Cable grommet 13-14 mm  |  |
| 5ACCCG00.1415-000 | Cable grommet 14-15 mm  |  |
|                   | <b>Optional accessories</b>   |  |
|                   | <b>Heat pipe</b>  |  |
| 5ACCHP00.0003-000 | HMI Heatpipe00 PPC2200+AP5000 VESA  |  |

Table 1: 5ACCMA00.0100-000 - Order data

## 3 Technical data

### Information:

The following specified characteristic data, features and limit values are only valid for these individual components and may differ from those of the complete system. The data specified for the complete system applies to the complete system in which this individual component is used, for example.

| Model number                      | 5ACCMA00.0100-000                             |
|-----------------------------------|---|
| <b>General information</b>        |   |
| Certifications                    |   |
| CE                                | Yes   |
| UL                                | cULus E115267<br>Industrial control equipment |
| <b>Operating conditions</b>       |   |
| Pollution degree per EN 61131-2   | Pollution degree 2                            |
| Degree of protection per EN 60529 | IP54 <sup>1)</sup>                            |
| Degree of protection per UL 50    | Type 1 <sup>1)</sup>                          |

Table 2: 5ACCMA00.0100-000 - Technical data

| Model number                 | 5ACCMA00.0100-000                    |
|------------------------------|--------------------------------------|
| <b>Mechanical properties</b> |                                      |
| Housing                      |                                      |
| Material                     | Aluminum, coated                     |
| Coating                      | White aluminum (similar to RAL 9006) |
| Installation                 | VESA                                 |
| <b>Dimensions</b>            |                                      |
| Width                        | 280 mm                               |
| Length                       | 259 mm                               |
| Height                       | 60.25 mm                             |
| Weight                       | 2.6 kg                               |

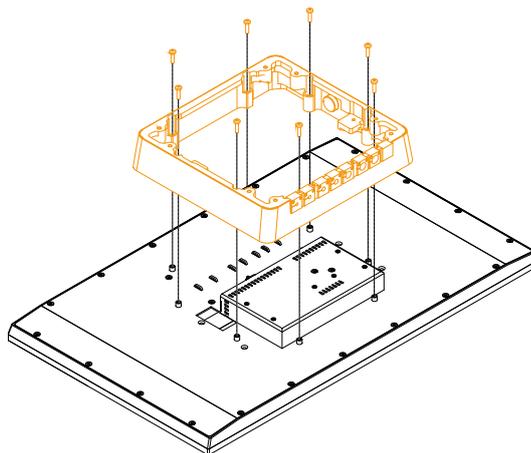
Table 2: 5ACCMA00.0100-000 - Technical data

1) Only with proper installation on the panel.

## 4 Installing the IP54 VESA mounting unit

The following requirements must be met:

- All connected cables must be disconnected.
  - The Automation Panel is no longer be installed on the VESA bracket.
1. Disconnect the power supply cable to the Automation Panel (disconnect the power cable). Disconnect from all sources and poles!
  2. Carry out electrostatic discharge at the ground connection.
  3. Place the mounting unit frame on the panel. The openings in the frame must be lined up with the mounting pins on the panel.

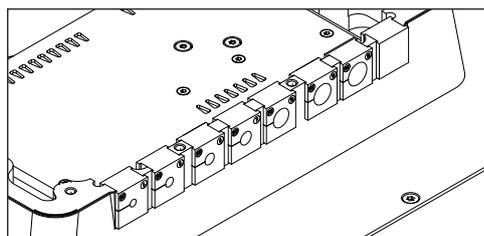


4. Install the frame on the panel using the 8 provided Torx screws (T25: 8x M5x20). The tightening torque for each is 2.5 Nm.
5. Secure the cable grommets with the flat side facing upwards.

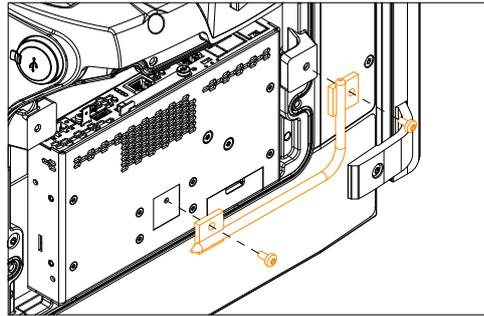
### Notice!

It is important to note that the cables must first be inserted into the grommets before they are pushed into the guide.

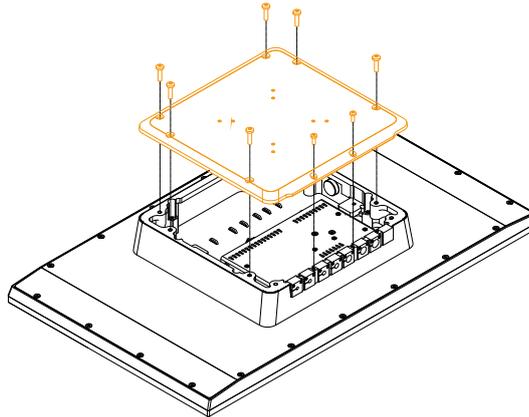
Failure to follow this instruction can result in damage to property.



6. If the mounting unit is used in conjunction with a PPC2200, the heat pipe including heat pipe cover must also be installed. The following figure symbolically displays the heat pipe installation.



7. Place the mounting unit cover on the frame.



8. Install the cover using the 8 provided Torx screws (T25: 6x M5x20 and T20: 2x M4x12). Tightening torque: 2.5 Nm for M5, 1.24 Nm for M4.

## 5 Uninstalling the IP54 VESA mounting unit

### Notice!

The following note must be observed when using a PPC2200:

The heat pipe can reach an elevated temperature. It is therefore recommended to wait some time after switching off before opening the cover.

The following requirements must be met:

- All connected cables must be disconnected.
  - The Automation PanelPanel PC must no longer be installed on the VESA bracket.
1. To uninstall the IP54 VESA mounting unit, perform the installation in reverse order (see "[Installing the IP54 VESA mounting unit](#)" on page 2).