In the European Union, there are separate collection systems for used batteries and accumulators. Please dispose of batteries and accumulators correctly in accordance with each country’s or local regulation.

1. Type

<table>
<thead>
<tr>
<th>Power Supply Type</th>
<th>Type</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12VDC</td>
<td>CPU module CAN J1939 All-in-One type (404A Type)</td>
<td>F6CA4-CAB1D6</td>
</tr>
<tr>
<td> </td>
<td>Transistor Sink</td>
<td>F6CA4-CAB1D6C7</td>
</tr>
<tr>
<td> </td>
<td>Transistor Protect Source</td>
<td>F6CA4-CAB1D6D7</td>
</tr>
</tbody>
</table>

2. Specification

- Operating time: 10 to 95°C, Storage temperature: -40 to 70°C (no freezing)
- Relative Humidity: 95% (non-condensation)
- Altitude: 1013 to 7500 m (0 to 2000 m) during operation, 1013 to 7400 m (0 to 2000 m) during storage

- Emissions: RFI level 8, ESD level 7

3. Name & Function

- The symbol marks are for marking when the F6CA series MicroSmart is used outside of the MicroSmart system.

4. Mounting Modules

- Mounting Surface: Direct Mounting on Panel
- Mounting Clamps: 2 Pcs. 2 Pcs. 2 Pcs. 2 Pcs.
- Mounting Hole: 2 Pcs. 2 Pcs. 2 Pcs. 2 Pcs.
- Mounting Thickness: 2 Pcs. 2 Pcs. 2 Pcs. 2 Pcs.

5. Wiring

- DC Sink Input Wiring
- AC Power Wiring
- Relay Output Wiring
- CAN Port Wiring

6. Installation in Control Panel & Mounting Direction

- Mount the F6CA MicroSmart as follows. To provide ample ventilation, ensure that there is no space between the F6CA MicroSmart and other devices, heat sources, and panel surfaces.

7. Assembling Modules

- The symbol marks are for marking when the F6CA series MicroSmart is used outside of the MicroSmart system.

8. Default Setting of the Function Switch

- The default setting of the function switch is 0.

9. Recommended Screwdriver

- Recommended screwdriver for MicroSmart is a 0.6 x 12, 0.5 x 12, or 0.3 x 12 screwdriver.

10. Applicable Footprint Dimensions

- The recommended footprint is a square with a size of 100 x 100 mm.

11. Recommended Circuit Board

- Recommended circuit board is a 100 x 100 mm square board.

12. Recommended Screwdriver

- Recommended screwdriver is a 0.3 x 12, 0.3 x 10, or 0.2 x 12 screwdriver.

MicroSmart User’s manual can be downloaded from http://www.de.com/download

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