

| Selection and Ordering data   | Order No.                         |
|---|-----------------------------------|
| <b>SITRANS F C MASS 6000 transmitter</b><br>Transmitter for rack and wall mounting, incl. connection board            | 7 ME 4 1 1 0 -<br>2 ■ ■ ■ ■ ■ A 0 |
| <b>Enclosure</b><br>19 inch insert IP20/NEMA 1 (rack)<br>19 inch insert in IP66/NEMA 4 (wall mounting)                | C<br>E                            |
| <b>Output configuration</b><br>1 current, 1 frequency, 1 relay<br>3 current, 2 frequency, 2 relay                     | A<br>C                            |
| <b>Supply voltage</b><br>115/230 V AC, 50/60 Hz<br>24 V AC/DC   | 1<br>2                            |
| <b>Ex Approvals</b><br>Standard (No Ex-approval)<br>ATEX<br>UL Class 1, Div. 2 (only IP66/NEMA 4 version)             | 0<br>1<br>5                       |
| <b>Display/Keypad</b><br>With display   | 1                                 |
| <b>Serial communication</b> (Only possible to connect to MASS 6000 version with 1 current output)<br>No communication | A<br>B<br>F<br>G                  |
| HART<br>PROFIBUS PA Profile 3<br>PROFIBUS DP Profile 3<br>MODBUS RTU RS485<br>DeviceNet<br>FOUNDATION Fieldbus H1     | E<br>H<br>J                       |

#### Attention (Ex applications)!

MC2 Ex version sensors must only be connected to MASS 6000 standard. The MASS 6000 connection board must be replaced by a connection board approved FDK-083H4294 or FDK-083H4295 (see connection boards/PCB for MASS 6000 and MC2 sensors).

Please also see [www.siemens.com/SITRANSForming](http://www.siemens.com/SITRANSForming) for practical examples of ordering

#### Operating instructions for SITRANS F C MASS 6000 19"

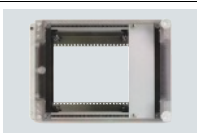


| Description | Order No.   |
|-------------|-------------|
| • English   | A5E02944875 |

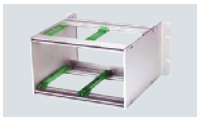
This device is shipped with a Quick Start guide and a CD containing further SITRANS F literature.

All literature is also available for free at:  
<http://www.siemens.com/flowdocumentation>


#### Accessories

##### Enclosure

| Description  | Order No.    |   |
|--|--------------|---|
| Enclosure in ABS plastic for front panel mounting IP66/NEMA 4, for one 19" transmitter insert (21 TE)  | FDK-083F5030 |  |
| Enclosure in ABS plastic for front panel mounting IP66/NEMA 4, for two 19" transmitter inserts (42 TE) | FDK-083F5031 |  |
| Enclosure in aluminum for back of panel mounting IP20/NEMA 1, for one 19" transmitter insert (21 TE)   | FDK-083F5032 |  |

| Description   | Order No.    |  |
|---|--------------|--|
| Enclosure in aluminum for back of panel mounting IP20/NEMA 1, for two 19" transmitter inserts (42 TE) | FDK-083F5033 |  |
| Front cover (7 TE)  | FDK-083F4525 |  |


##### Cable glands

| Description  | Order No.    |   |
|--|--------------|---|
| <b>Cable glands, screwed entries type PG 13.5</b> in nickel-plated brass, 2 pcs.               | FDK-083G3140 |  |
| <b>Cable glands, screwed entries type PG 13.5</b> in polyamide (100 °C (212 °F)) black, 2 pcs. | FDK-083G0228 |   |

##### Add-on module

Note:

Only possible to connect to MASS 6000 versions with 1 current output.

| Description                   | Order No.    |   |
|-------------------------------|--------------|---|
| HART (Ex-i)                   | FDK-085U0226 |  |
| PROFIBUS PA Profile 3 (Ex-i)  | FDK-085U0236 |   |
| PROFIBUS DP Profile 3         | FDK-085U0237 |   |
| MODBUS RTU RS485              | FDK-085U0234 |   |
| FOUNDATION Fieldbus H1 (Ex-i) | A5E02054250  |   |
| DeviceNet                     | FDK-085U0229 |   |

#### Operating instructions for SITRANS F add-on modules

| Description   | Order No.  |
|---|--|
| HART<br>• English   | A5E03089708  |
| PROFIBUS PA/DP<br>• English<br>• German                               | A5E00726137<br>A5E01026429                               |
| MODBUS<br>• English<br>• German<br>• Spanish<br>• French              | A5E00753974<br>A5E03089262<br>A5E03089278<br>A5E03089265 |
| FOUNDATION Fieldbus<br>• English<br>• German<br>• Spanish<br>• French | A5E02318728<br>A5E02488856<br>A5E02512177<br>A5E02512169 |
| DeviceNet<br>• English  | A5E03089720  |

This device is shipped with a Quick Start guide and a CD containing further SITRANS F C literature.