

Selection and Ordering data

SITRANS F C MASS 6000 transmitter

Transmitter for rack and wall mounting, incl. connection board

Enclosure

19 inch insert IP20/NEMA 1 (rack)
19 inch insert in IP66/NEMA 4 (wall mounting)

Output configuration

1 current, 1 frequency, 1 relay
3 current, 2 frequency, 2 relay

Supply voltage

115/230 V AC, 50/60 Hz
24 V AC/DC

Ex Approvals

Standard (No Ex-approval)
ATEX
UL Class 1, Div. 2 (only IP66/NEMA 4 version)

Display/Keypad

With display

Serial communication (Only possible to connect to MASS 6000 version with 1 current output)

No communication

HART
PROFIBUS PA Profile 3
PROFIBUS DP Profile 3
MODBUS RTU RS485
DeviceNet
FOUNDATION Fieldbus H1





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/SITRANSForndering for practical examples of ordering

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	
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	

Order No.

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Cable glands

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

Spare parts 19" versions

Enclosure (without PCB, connection board)

Description	Order No.	
Enclosure in ABS plastic for wall mounting IP66/NEMA 4, for one 19" transmitter insert (21 TE), connection board not included	FDK-083F5037	
Enclosure in ABS plastic for wall mounting IP66/NEMA 4, for two 19" transmitter inserts (42 TE), connection board not included	FDK-083F5038	
Display for MASS 6000 19" insert/19" wall mounting. Order the Display and Keypad accessory from MASS 6000 IP67 compact/remote (FDK-085U1039) and use the display for replacement	FDK-085U1039	

Operating instructions for SITRANS F C MASS 6000 19"


Description	Order No.
Operating instructions for SITRANS F C MASS 6000 19" • 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>

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	