

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

Operating instructions for SITRANS F C MASS 6000 19"

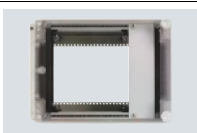


Description	Order No.
• English	A5E02944875

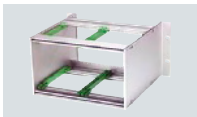
This device is shipped with a Quick Start guide and a CD containing further SITRANS F literature.

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.	
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	

Add-on module

Note:

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

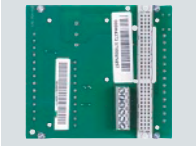

Description	Order No.	
HART (Ex-i)	FDK-085U0226	
PROFIBUS PA Profile 3 (Ex-i)	FDK-085U0236	
PROFIBUS DP Profile 3	FDK-085U0237	
MODBUS RTU RS485	FDK-085U0234	
FOUNDATION Fieldbus H1 (Ex-i)	A5E02054250	
DeviceNet	FDK-085U0229	

Operating instructions for SITRANS F add-on modules

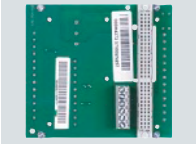

Description	Order No.
HART • English	A5E03089708
PROFIBUS PA/DP • English • German	A5E00726137 A5E01026429
MODBUS • English • German • Spanish • French	A5E00753974 A5E03089262 A5E03089278 A5E03089265
FOUNDATION Fieldbus • English • German • Spanish • French	A5E02318728 A5E02488856 A5E02512177 A5E02512169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

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

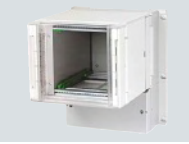
Connection boards/PCB for MASS 6000 and MASS 2100 sensors

Description	Version	Order No.	
Connection board MASS 6000 for 19" IP20 rack mounting version	24 V 115/230 V	FDK-083H4272	
Connection board MASS 6000 EEx [ia] IIC for 19" IP20 rack mounting version	24 V 115/230 V	FDK-083H4273	
Connection board MASS 6000 for 19" wall mounting version, for enclosure FDK-083F5037/FDK-083F5038	24 V 115/230 V	FDK-083H4274	
Connection board MASS 6000 EEx [ia] IIC for 19" wall mounting version, for enclosure FDK-083F5037/FDK-083F5038	24 V 115/230 V	FDK-083H4275	

Connection boards/PCB for MASS 6000 and MC2 sensors



Description	Version	Order No.	
Connection board MASS 6000 for 19" IP20 rack mounting version	24 V 115/230 V	FDK-083H4272	
Connection board MASS 6000 for Ex application ¹⁾ and 19" IP20 rack mounting version (connection board MASS 6000 to MC2 sensors Ex-approved)	24 V 115/230 V	FDK-083H4294	
Connection board MASS 6000 for 19" wall mounting version, for enclosure FDK-083F5037/FDK-083F5038	24 V 115/230 V	FDK-083H4274	
Connection board MASS 6000 for Ex application ¹⁾ and 19" wall mounting version (connection board MASS 6000 to MC2 sensors Ex-approved), for enclosure FDK-083F5037/FDK-083F5038	24 V 115/230 V	FDK-083H4295	

¹⁾ Attention (Ex application): MC2 Ex version sensors must only be connected to connection board FDK-083H4294 or FDK-083H4295.

Description	Order No.	
Wall mounting enclosure for MASS 6000 19" version IP66/NEMA 4 (21 TE) with connection board/PCB for Ex application connected to MC2 Ex sensors	FDK-083H4296	

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	