

CoriolisMaster FCX400

Coriolis mass flowmeter

Notification of change according to NAMUR NE53

Type of device

Field device / signal-processing device

Manufacturer:

ABB AG, Measurement & Analytics, Schillerstr. 72, 32425 Minden, Germany

Device type:

CoriolisMaster FCX400

Previous firmware version:

Firmware 01.06.00 of 04.2020

Previous device code (order code):

FCB430, FCB450, FCH430, FCH450, FCT430, FCT450

Comments:

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New firmware**New firmware version:**

Firmware 01.11.00 of 08.2023

New device code (order code):

FCD450 (smaller nominal diameters)

- Option Card Ethernet DR6
- Option Power over Ethernet DS8
- Active Output Card DSH

Change description:

- 01.06.01 Extension of the input range of the customer measuring range
 - 01.07.00 Introduction Ethernet communication: Modbus TCB, EthernetIP, web browser and ProfiNet
 - 01.08.01 Extension of active outputs: Active switch output / frequency and pulse output
 - 01.09.00 Improvement in response time
 - 01.09.00 Improvement of sensor diagnostics - Improved monitoring of sensor amplitude
 - 01.09.02 Integration of a fixed matrix for concentration measurement of coolant
 - 01.11.00 Introduction Ethernet communication ProfiNet
 - 01.11.00 Integration of smaller nominal diameters DN08 and DN10
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Compatibility

Is there compatibility after the new firmware and hardware has been replaced?

- No
 Yes

Is the update of existing devices needed?

- No
 Yes

Comments:

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Accompanying documents

Is an update of the associated documentation needed?

- No
 Yes

Comments:

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Price

Price of the device – any change compared to previous version?

- No
 Yes

Comments:

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ABB Measurement & Analytics

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For more product information, visit:
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