

ControlMaster

CM10, CM30, CM50 and CMF310



CUS basic configuration sheet

Measurement made easy

ControlMaster
CM10, CM30, CM50
and CMF310

1 Introduction

The information in the following tables must be completed when a basic CUS configuration of a ControlMaster product is required. This document is applicable to the following products: CM10, CM30, CM50 and CMF310.

2 For more information

Further information is available from:

www.abb.com/analytical

or by scanning these codes:



Sales



Service

Application Template

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Control Output Loop 1 (✓ the box required)

Analog	
Time Proportional	
Split Output	
Motorized Valve with Feedback	
Boundless	

Analog Input 1

Input Type	
Electrical Range Low	
Electrical Range High	
Engineering Range Low	
Engineering Range High	
Engineering Units	
Broken Sensor Drive	

Analog Input 2

Input Type	
Electrical Range Low	
Electrical Range High	
Engineering Range Low	
Engineering Range High	
Engineering Units	
Broken Sensor Drive	

Alarm 1

Alarm Type	
Tag	
Alarm Source	
Alarm Trip	
Hysteresis (Units and/or Time)	

Alarm 2

Alarm Type	
Tag	
Alarm Source	
Alarm Trip	
Hysteresis (Units and/or Time)	

Alarm 3

Alarm Type	
Tag	
Alarm Source	
Alarm Trip	
Hysteresis (Units and/or Time)	

Alarm 4

Alarm Type	
Tag	
Alarm Source	
Alarm Trip	
Hysteresis (Units and/or Time)	

Outputs

Relay 1 Source	
Relay 2 Source	
Analog Output 1 Source	
Analog Output 1 Electrical Range	

Control

Local Setpoint 1	
Local Setpoint 2	
Local/Remote Source	
Auto/Manual Source	

PID Values

Proportional Band	
Integral Time	
Derivative Time	

Any Other Information

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