ControlMaster CMF
Fieldmount universal controller / indicator
Spare parts and upgrade kits

Measurement made easy

Introduction

This parts list contains:
- an exploded diagram of the ControlMaster CMF fieldmount universal controller / indicator for easy identification of spare parts
- details of product upgrade kits that are designed to add extra features and functionality to the controller / indicator
- information on accessories, packaging and manuals available

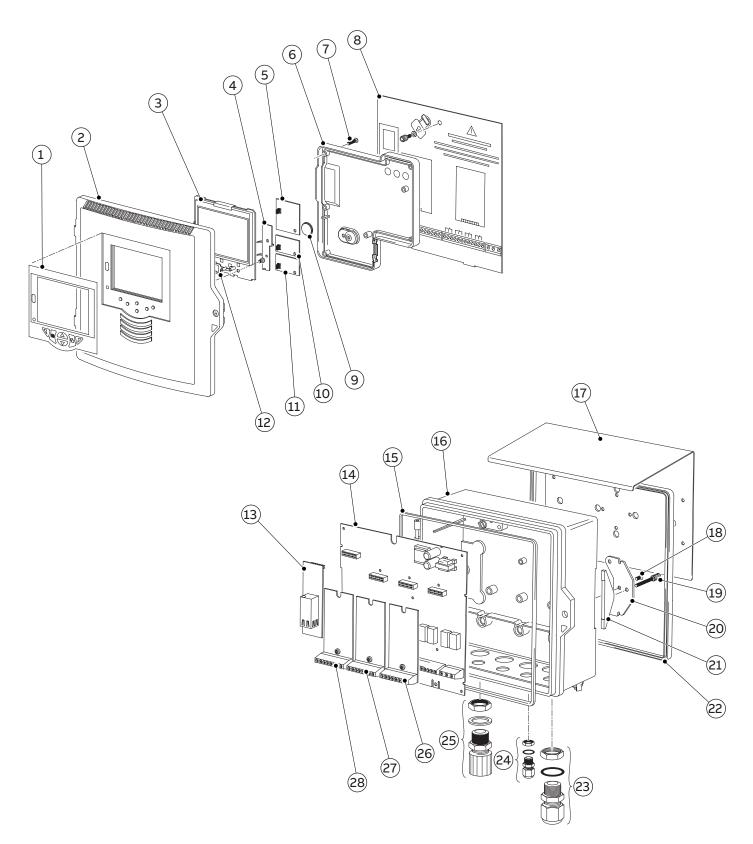**Figure 1   Identification of parts**

Parts identification (see Figure 1)

Item	Description	Part number
1	Membrane overlay (indicator)	CM40/0178
	Membrane overlay (controller)	CM40/0179
2	Controller door assembly (ABB)	CM40/0712
	Controller door assembly (blank)	CM40/0713
	Indicator door assembly (ABB)	CM40/0714
	Indicator door assembly (blank)	CM40/0715
3	Display / Processor board assembly (controller)	CM40/0720
	Display / Processor board assembly (indicator)	CM40/0719
4	Function key support	CM30/0120
5	Function key 1	CM30/0706
6	Display lid	CM40/0102
7	Screw	B12406
8	Terminal cover	CM40/0068
9	Battery	B12792
10	Function key 2	CM30/0707
11	Function key 2 (not available on indicator version)	
12	Switch extender	CM40/0116
13	RS485 MODBUS communications module	CM40/0722
	Ethernet communications module	CM40/0726
14	Mainboard assembly	CM40/0721
15	Case seal	AX400/0118
16	Case assembly (includes Item 15)	CM40/0065
17	Weathershield	CM40/0702
18	Screw	B12407
19	Panel clamp screw	CM40/0080
20	Case flange	SM500/0102
21	Panel clamp	CM40/0117
22	Panel seal	CM40/0107
23	Standard gland assembly	CM40/0703
24	Small gland assembly	CM40/0704
25	Ethernet gland assembly	SM500/0709
26	Analog output + relay board	CM40/0723
27	Analog input module	CM40/0724
28	Analog input module	

* Includes item 1

Upgrade kits

Description	Part number
Function key 1 upgrade kit	CM30/0706
Function key 2 upgrade kit	CM30/0707
Controller door assembly (ABB) spares kit	CM40/0712
Controller door assembly (blank) spares kit	CM40/0713
Indicator door assembly (ABB) spares kit	CM40/0714
Indicator door assembly (blank) spares kit	CM40/0715
Display / processor board assembly (indicator)	CM40/0719
Display / processor board assembly (controller)	CM40/0720
Mainboard assembly upgrade kit	CM40/0721
RS485 MODBUS upgrade kit	CM40/0722
Analog output + relays assembly upgrade Kit	CM40/0723
Analog input module upgrade kit	CM40/0724
Ethernet communications upgrade kit	CM40/0726

Accessories

Description	Part number
Ethernet gland assembly	SM500/0709
Pipe-mount kit	CM40/0700
Wall / Panel-mount kit	CM40/0701
Weathershield kit	CM40/0702
Standard gland assembly	CM40/0703
Small gland assembly	CM40/0704
Standard gland pack	CM40/0705
Ethernet gland pack	CM40/0706
ConfigPilot PC configuration kit	CM30/0715

Miscellaneous

Manuals

Language	Part number		
	Controller	Indicator	Controller & Indicator
English	IM/CM/ED–EN	IM/CM/I–EN	IM/CM/C–EN
German	IM/CM/ED–DE	IM/CM/I–DE	IM/CM/C–DE
French	IM/CM/ED–FR	IM/CM/I–FR	IM/CM/C–FR
Italian	IM/CM/ED–IT	IM/CM/I–IT	IM/CM/C–IT
Spanish	IM/CM/ED–ES	IM/CM/I–ES	IM/CM/C–ES

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