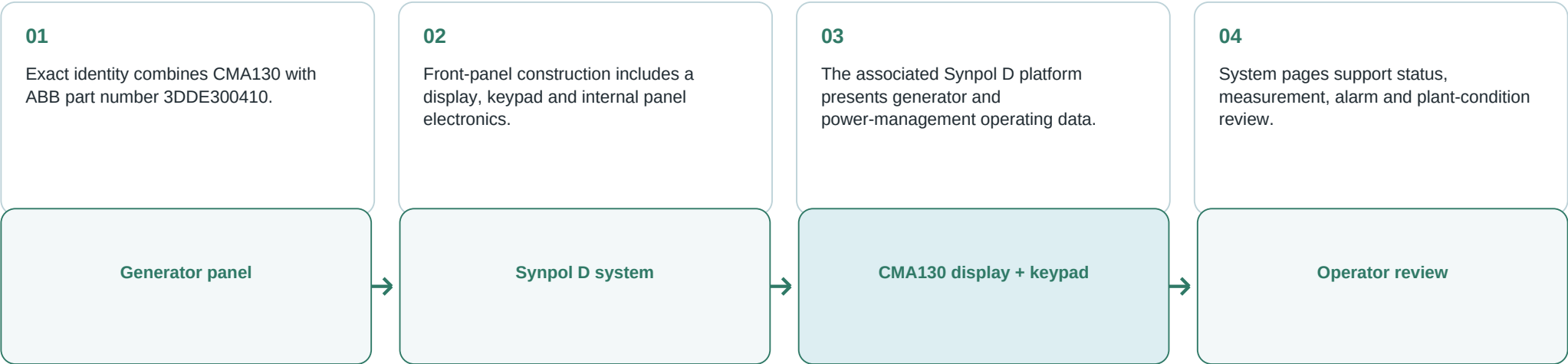


ABB CMA130 3DDE300410

Display Front Panel

A complete engineering brief for the ABB Synpol D display front panel used to review operating values, equipment status, alarms and system pages.



Contact Apter Power

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Share the exact CMA130 3DDE300410 nameplate, installed revision and cabinet record for a model-specific quotation.



CMA130 3DDE300410

Technical capability map

Manufacturer	ABB
Model	CMA130
Part number	3DDE300410
Product type	Display front panel
System family	Synpol D
Operator interface	Display and keypad
Displayed electrical data	Voltage, current, power, frequency and power factor
Displayed status data	Generator-set status, measured values, alarms and plant status

Operator information path

Synpol D monitored generator and power-management information is presented through display pages. The CMA130 front panel provides the local display and keypad hardware that must remain matched to the installed assembly and revision.

Data domains

- Electrical operating values
- Generator-set and plant status
- Measured generator data
- Alarm and event information
- Operator page navigation

Integration and applications

Generator control panels

Operator access to Synpol D generator-set operating information.

Marine switchboards

Front-panel review of electrical values and system status in shipboard power systems.

Alarm and event review

Display access for active alarms, events and monitored equipment states.

Service replacement

Controlled replacement of a matched CMA130 panel while preserving installed identity and wiring records.

Replacement integration record

Identity	CMA130 + 3DDE300410 + installed revision
System	ABB Synpol D cabinet and approved panel position
Connections	Keyed plugs, ribbon cables and grounding orientation
Operator proof	Display pages, keypad response, status, alarms and events
Release record	Installed identity, test state and completed acceptance evidence

Engineering decisions and precautions

1

Record the complete CMA130 and 3DDE300410 markings before removal.

2

Record the installed AE revision or other suffix exactly; do not assume revisions are interchangeable.

3

Isolate the approved cabinet boundary before opening or disconnecting the panel.

4

Photograph connector, ribbon-cable and grounding orientation before disturbance.

5

Use ESD controls and protect the display and keypad surfaces during handling.

6

Do not force ribbon cables or keyed connectors into a different orientation.

7

Restore only the documented Synpol D assembly and approved cabinet configuration.

8

Verify display, keypad, status, alarm and operating pages before release.

FAQ decision matrix

What is ABB CMA130 3DDE300410?

ABB CMA130 3DDE300410 is a display front panel identified for the legacy Synpol D generator-control and power-management platform.

What status information is relevant to ABB CMA130 3DDE300410?

Synpol D operator pages include generator-set status, measured generator data, active alarms and overall plant status.

Which platform uses ABB CMA130 3DDE300410?

The exact-model photographs and system records identify it with ABB Synpol D equipment.

What identifiers must be checked for ABB CMA130 3DDE300410 replacement?

Confirm both CMA130 and 3DDE300410, then retain the complete AE revision or other suffix shown on the installed unit.

What information can ABB CMA130 3DDE300410 present?

The Synpol D front display presents electrical operating values including voltage, current, power, frequency and power factor.

What should be documented before removing ABB CMA130 3DDE300410?

Record the cabinet position, connector and ribbon-cable orientation, grounding, keypad/display condition and current alarm or status indications.

Sources, related portfolio and contact

Evidence record

ABB Review 2/1996

Synpol D power-management context and displayed operating/status data.

ABB Marine Products & Services

Synpol retrofit and generator power-management service context.

Exact-model field photography and nameplate record

CMA130, 3DDE 300 410, Synpol D, display, keypad and panel construction.

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CMA130 3DDE300410

Related ABB products on ApterPower

ABB CMA120 3DDE300400

Synpol D basic controller panel

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ABB CMA122 3DDE300402

Synpol D CPU card

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ABB CMA125 3DDE300405

Synpol D module

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ABB CMA127 3DDE300407

Synpol D module

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ABB CMA133 3DDE300413

Synpol D terminal module

[View ABB CMA133 3DDE300413](#)

ABB CMA135 3DDE300415

Synpol D diesel control module

[View ABB CMA135 3DDE300415](#)

ABB CMA136 3DDE300416

Synpol D communication module

[View ABB CMA136 3DDE300416](#)

ABB CMA137 3DDE300417

Synpol D additional-functions module

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ABB CMA114 3DDE300013

Legacy Synpol control module

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