

MOD 30ML/MODCELL

Product Data Sheet

1800RZ21130B

programmable controller unit

FUNCTION programmable controller unit	FAMILY MOD 30ML/MODCELL	ORIGIN Germany	WEIGHT 2.3 kg
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MOD 30ML/MODCELL 1800RZ21130B is a programmable controller unit for the MOD 30ML/MODCELL. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	1800RZ21130B
Product Family	MOD 30ML/MODCELL
Component Type	Programmable Controller Unit
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	MOD 30ML / MODCELL bus
Control Supply	Controller rack supply
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

ADDITIONAL PRODUCT DATA

Electrical Isolation	Isolated field circuits
Operating Temperature	0 to +55 °C cabinet range
Protection Level	Panel-installed equipment
Configuration Tool	MOD 30ML configuration
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented programmable controller unit: Use 1800RZ21130B in the specified MOD 30ML/MODCELL position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 1800RZ21130B. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1800RZ21130B, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

SYSTEM COMPATIBILITY

Match 1800RZ21130B to the installed MOD 30ML/MODCELL, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB MOD 30ML/MODCELL manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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