S047059 MICROLOGIC 6.0 P

Exact-identity installation and commissioning guide

PRODUCT SCOPE

Schneider Electric S047059 MICROLOGIC 6.0 P is an electronic trip unit identified as a Micrologic 6.0P ERMS control unit for compatible low-voltage circuit-breaker equipment. The 6.0P platform provides LSIG protection functions and local protection setup.

Verified installation basis

Product reference	S047059
Control-unit family	MICROLOGIC 6.0 P
Device class	Electronic circuit-breaker trip unit
Protection profile	LSIG
Long-time protection	Included
Short-time protection	Included
Instantaneous protection	Included

Verified related ApterPower product pages

Schneider Electric BMXNOC0401

Schneider Electric 140XBE10000

Pre-work control

Record the installed system before any disconnection

Required checks

- Record S047059, the complete MICROLOGIC 6.0 P marking and breaker identification.
- Use the approved electrical safe-work and isolation procedure before handling the trip unit.
- Export or transcribe every LSIG, alarm, metering and communication setting before removal.
- Verify the breaker frame, sensor rating, rating plug and control-power arrangement.
- Confirm the ERMS switch or I/O arrangement and check the blue ERMS indication.
- Inspect the trip-unit connector, rating plug, battery and retention points before installation.

HOLD POINT

Confirm S047059, the complete MICROLOGIC 6.0 P marking, breaker frame, sensor rating and ERMS arrangement before installation or setup.

Evidence to retain

- Complete product and installed-unit marking.
- Approved project, wiring and cabinet records.
- As-found connector, cable, address and diagnostic state.
- Acceptance plan and final results.

Verified related ApterPower product pages

Schneider Electric 140DDM39000

Schneider Electric 140CPU53414A

Installation sequence

Use the approved manufacturer procedure and site work controls

1 IDENTIFY

Record S047059, the complete MICROLOGIC 6.0 P marking and breaker identification.

2 ISOLATE

Use the approved electrical safe-work and isolation procedure before handling the trip unit.

3 RECORD

Export or transcribe every LSIG, alarm, metering and communication setting before removal.

4 VERIFY

Verify the breaker frame, sensor rating, rating plug and control-power arrangement.

5 INSTALL

Confirm the ERMS switch or I/O arrangement and check the blue ERMS indication.

6 RESTORE

Inspect the trip-unit connector, rating plug, battery and retention points before installation.

CONFIGURATION CONTROL

The Micrologic 6.0P platform combines LSIG protection with metering, alarm and event functions described in Schneider Electric's product literature. ERMS applies a separate maintenance protection setting so that an equipped breaker can trip faster during authorized energized work; the blue ERMS indication must be checked before work begins. Preserve the breaker frame, sensor rating, rating plug, protection settings, communication arrangement and existing trip history before exchanging the control unit.

Verified related ApterPower product pages

Schneider Electric 140XBP01000

Schneider Electric 140NOE77110

Commissioning and acceptance

Return each affected function to its approved state

Identity	Record S047059, the complete MICROLOGIC 6.0 P marking and breaker identification.
Configuration	Inspect the trip-unit connector, rating plug, battery and retention points before installation.
Physical installation	Restore the approved settings and perform the specified primary or secondary injection tests.
Functional acceptance	Document the final settings, indications, trip results and return-to-service authorization.
Diagnostics	Confirm that no unexplained product, communication or system diagnostic remains.
Release record	Document the final configuration, observed states, test results and responsible technician.

Verified related ApterPower product pages

- Schneider Electric 140DDO36400
- Schneider Electric 140DDO35301
- Schneider Electric 140DDI35310
- Schneider Electric 140CRA21220

Handover record

Traceable evidence for the installed product

Final acceptance

- Confirm the ERMS switch or I/O arrangement and check the blue ERMS indication.
- Inspect the trip-unit connector, rating plug, battery and retention points before installation.
- Restore the approved settings and perform the specified primary or secondary injection tests.
- Document the final settings, indications, trip results and return-to-service authorization.

Manufacturer evidence used

- Schneider Electric MicroLogic 5.0P and 6.0P Electronic Trip Units User Guide, document 48049-137-06.
- Schneider Electric ERMS guidance for Micrologic 6.0P and 6.0H trip units, FAQ FA325579.
- Exact-reference catalog cross-check identifying S047059 as a MICROLOGIC 6.0 P ERMS control unit.

Verified related ApterPower product pages

Schneider Electric 140CRP93200

Schneider Electric 140XTS00200

Talk to Apter Power

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com