

SAC-SW217-EP-SAC-SW217-E

Servo Drive

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

Verify both SAC-SW217 identity strings, input supply, motor, encoder, resistor and stored drive parameters. Do not infer suffix equivalence from appearance alone.

CONTROLLED PREREQUISITES

Exact identity

Verify SAC-SW217-EP-SAC-SW217-E against the nameplate and controlled record.

Approved system

Confirm the documented ORMEC SAC-SW servo drive platform system position and interfaces.

Evidence

Use SAC-SW Hardware Manual for the published technical and installation boundary.

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 1756-L55M12	OPEN
02	Bently Nevada 330171-00-12-05-01-05	OPEN
03	ABB SDCS-PIN-H51	OPEN
04	Siemens 6EP1434-2BA20	OPEN

APTER POWER SALES TEAM

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SAC-SW217-EP-SAC-SW217-E

Exact-model technical record

Complete model	SAC-SW217-EP-SAC-SW217-E	Drive current rating	14 A continuous / 24 A peak RMS
Manufacturer	ORMEC	Feedback	Encoder feedback
Product family	ORMEC SAC-SW servo drive platform	Regen resistor option	95 W / 40 ohm or 845 W / 40 ohm, by installation
Primary identity	SAC-SW217-EP	Motor-system boundary	Match the documented ORMEC motor and
Companion identity	SAC-SW217-E	Control role	Servo torque, speed and position loop
Drive family	SAC-SW	Replacement rule	Retain both supplied identity strings
Input supply	Three-phase 230 V AC		

OFFICIAL SOURCE COVERAGE

Source 1	ORMEC SAC-SW Hardware Manual and Drive Datasheet — Catalog or product identification, SAC-SW Hardware Manual
Source 2	ORMEC SAC-SW Hardware Manual and Drive Datasheet — Technical specifications, SAC-SW Hardware Manual
Source 3	ORMEC SAC-SW Hardware Manual and Drive Datasheet — Installation and application guidance, SAC-SW Hardware Manual

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SAC-SW217-EP-SAC-SW217-E

Installation and connection sequence

STEP 1

Confirm the complete SAC-SW217-EP-SAC-SW217-E marking and installed servo-drive position before work.

STEP 2

Place the connected process in the approved maintenance state.

STEP 3

Isolate every applicable power and field circuit before disconnection.

STEP 4

Record connector, terminal, address, slot and companion-hardware identities.

STEP 5

Use grounded ESD controls and protect keyed interfaces from damage.

STEP 6

Preserve documented polarity, shielding, grounding and cable routing.

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Commissioning and acceptance

CHECK 1

Restore power in the approved sequence and review diagnostics.

CHECK 2

Prove the intended input, output or communications response and retain the acceptance record.

CHECK 3

Verify both SAC-SW217 identity strings, input supply, motor, encoder, resistor and stored drive parameters. Do not infer suffix equivalence from appearance

CHECK 4

Retain the final SAC-SW217-EP-SAC-SW217-E identity, wiring, diagnostic and acceptance record.

RELATED PRODUCTS ON APTER POWER

01	Bently Nevada 330171-00-33-50-01-05	OPEN
02	Bently Nevada 330171-00-12-50-01-05	OPEN
03	ABB NTAC-02	OPEN
04	ABB NISA-03	OPEN
05	ABB NAOM01	OPEN
06	ABB MZ03	OPEN

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Acceptance reference and related products

Identity	Complete model SAC-SW217-EP-SAC-SW217-E verified
Installed system	ORMEC SAC-SW servo drive platform
Connections	Power, polarity, shielding, address or slot record completed
Controlled test	Diagnostics and intended process response accepted

RELATED PRODUCTS ON APTER POWER

01	ABB MPRC-086349-002	OPEN
02	ABB MM21	OPEN
03	ABB MB510-3BSE002540R1	OPEN
04	ABB MB21	OPEN
05	ICS Triplex MAI32MAD	OPEN
06	Honeywell 51202343-001	OPEN
07	Honeywell CC-PAIM01	OPEN
08	Honeywell 51202330-200	OPEN

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