

SAC-SW217-EP-SAC-SW217-E

Servo Drive

It preserves the supplied SAC-SW217-EP / SAC-SW217-E identity for a three-phase 230 V AC servo-drive installation.

Manufacturer	ORMEC
Product family	ORMEC SAC-SW servo drive platform
Complete model	SAC-SW217-EP-SAC-SW217-E
Source record	SAC-SW Hardware Manual

RELATED PRODUCTS ON APTER POWER

01	Honeywell CC-GDIL01	OPEN
02	Honeywell FC-USI-0001-V1-0	OPEN
03	Honeywell CC-PAOH01	OPEN
04	Honeywell SC-UCNN11	OPEN
05	Honeywell MU-TSIM12	OPEN
06	Honeywell CC-TUIO31	OPEN

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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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System role and applications

Servo axis control

Regulates the assigned ORMEC motor in the machine axis.

Encoder-closed-loop motion

Uses motor feedback for controlled position and speed.

Regenerative energy handling

Works with the documented resistor option for the duty cycle.

Drive replacement

Restores the paired SAC-SW217 identity and tuned parameters.

ENGINEERING BOUNDARY

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

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Model-specific engineering questions

Q1. Which primary identity identifies SAC-SW217-EP-SAC-SW217-E?

Primary identity: SAC-SW217-EP. Match the complete catalog identity before work.

Q2. What companion identity must be matched for SAC-SW217-EP-SAC-SW217-E?

Companion identity: SAC-SW217-E. Preserve the installed system assignment and connector mapping.

Q3. How is the drive family defined on SAC-SW217-EP-SAC-SW217-E?

Drive family: SAC-SW. Use the controlled project record during wiring checks.

Q4. Why does the input supply matter when replacing SAC-SW217-EP-SAC-SW217-E?

Input supply: Three-phase 230 V AC. Do not substitute a neighboring family value.

SOURCE IDENTIFIER

SAC-SW Hardware Manual

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Acceptance reference and related products

Q5. Which drive current rating should commissioning records retain for SAC-SW217-EP-SAC-SW217-E?

Drive current rating: 14 A continuous / 24 A peak RMS. Record the as-found setting before removal.

Q6. What should technicians verify about the feedback of SAC-SW217-EP-SAC-SW217-E?

Feedback: Encoder feedback. Confirm the value again during controlled startup.

RELATED PRODUCTS ON APTER POWER

01	Honeywell MU-TSIM12	OPEN
02	Honeywell CC-TUIO31	OPEN
03	Honeywell 10311-2-1	OPEN
04	ABB SPA-ZC-402	OPEN
05	ABB SPA-ZC-400	OPEN
06	Allen Bradley 1794-OB8EP	OPEN
07	Allen Bradley 1785-PFB	OPEN
08	Allen Bradley 1756-L62S	OPEN
09	Allen Bradley 1785-ME32	OPEN
10	Allen Bradley 1756-L63	OPEN
11	Allen Bradley 1757-BEM	OPEN
12	Allen Bradley 1756-L1M2	OPEN
13	Allen Bradley 1756-L61S	OPEN
14	Allen Bradley 1756-L55M13	OPEN

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