

B&R - ACOPOS P3

8EI013HWS10.0600-1

ACOPOS P3 Single-Axis Servo Drive

Official exact-model technical summary

Technical specifications

Product family	ACOPOS P3
Axes	1
Mains input	3 x 200 to 480 VAC +/-10%
Mains frequency	50 / 60 Hz +/-4%
Maximum installed load	13.5 kVA
Continuous output power	6.5 kW
Continuous motor current	13 Aeff
Peak motor current	32.5 Aeff
Peak output power	16.25 kW
Switching frequencies	5 / 10 / 20 kHz
Maximum output frequency	598 Hz
Encoder interface	1 digital multi-standard interface
Plug-in slots	1
24 VDC supply	24 VDC +/-25%; 1.2 A plus motor-brake current
DC-bus capacitance	940 uF
Degree of protection	IP20
Dimensions	6.6 x 37.4 x 25.85 cm (W x H x D; 26.1 cm deep with front cover)
Weight	4 kg

Documented role

B&R 8EI013HWS10.0600-1 is a single-axis ACOPOS P3 servo drive rated 13 Aeff continuous and 6.5 kW.

It controls one compatible servo motor axis and provides a digital multi-standard encoder interface, motor-brake output and a plug-in slot for the machine architecture.

Application and verification

- Single-axis positioning in packaging and handling machinery
- Servo speed and torque control in automated production equipment
- Coordinated machine motion using a compatible B&R controller and POWERLINK architecture

Technical note

B&R 8EI013HWS10.0600-1 requires exact ACOPOS system, power, cooling, connector, cable and project matching. Record the installed configuration, observe discharge and ESD procedures, then validate diagnostics and controlled operation before returning the machine to service.