

B&R - ACOPOSMulti

8B0C0320HC00.002-1

ACOPOSMulti Auxiliary Supply Module

Official exact-model technical summary

Technical specifications

Product family	ACOPOSMulti
Nominal DC-bus voltage	750 VDC
DC-bus operating range	260 to 800 VDC
Full-power DC-bus range	315 to 800 VDC
Maximum DC-bus continuous power	880 W
24 VDC continuous output power	800 W
Main 24 VDC continuous current	32 A
System supply	25 VDC +/-1.6%
Maximum peak current	42 A for less than 4 s at 350 to 800 VDC
Outputs	1 x 32 A and 1 x 5 A
Mounting	Cold plate or pass-through
Degree of protection	IP20
Required terminal set	8BZ0C032000.002-1A
Dimensions	5.3 x 31.7 x 21.2 cm (cold plate) / 5.3 x 31.7 x 20.9 cm (pass-through), W x H x D
Weight	Approximately 2.6 kg

Documented role

B&R 8B0C0320HC00.002-1 is an 800 W ACOPOSMulti auxiliary supply module with a 32 A main 24 VDC output.

It converts power from the ACOPOSMulti DC bus into regulated 24 VDC supplies for compatible system loads and supports cold-plate or pass-through mounting.

Application and verification

- 24 VDC auxiliary-power generation in ACOPOSMulti drive systems
- Supplying compatible control and peripheral loads from the shared DC bus
- Cold-plate or pass-through cooled multi-axis machine cabinets

Technical note

B&R 8B0C0320HC00.002-1 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.