

ADVANT CONTROLLER 31

Product Data Sheet

07KT94 GJR5252100R0161

AC31 programmable controller

FUNCTION AC31 programmable controller	FAMILY Advant Controller 31	ORIGIN Sweden	WEIGHT 0.8 kg
---	---------------------------------------	-------------------------	-------------------------

ABB 07KT94 GJR5252100R0161 is a AC31 programmable controller for the Advant Controller 31. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Digital Inputs	24 isolated 24 V DC
Transistor Outputs	16 channels, 0.5 A
Configurable I/O	8 channels, 24 V DC
Analog Inputs	8 integrated channels
Analog Outputs	4 integrated channels
Serial Protocol	ASCII and MODBUS
Network Interface	ARCNET integrated
Supply Voltage	24 V DC
Program Memory	Flash-backed controller program
Mounting Format	AC31 basic unit

ADDITIONAL PRODUCT DATA

Output Protection	Short-circuit protected
Field Wiring	Detachable terminal blocks
Operating Role	Central PLC processing
Article Number	GJR5252100R0161
Controller Designation	07 KT 94

OFFICIAL APPLICATIONS

- Use the documented digital inputs: Apply 07KT94 GJR5252100R0161 where digital inputs is 24 isolated 24 V DC. Confirm the installed hardware, field circuit and configuration before connection.
- Match the specified configurable i/o: Verify configurable i/o as 8 channels, 24 V DC together with the exact terminals, companion equipment and approved engineering record.
- Complete the controller designation: After installation, perform 07 kt 94, review diagnostics and save the measured result before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 07KT94 GJR5252100R0161 to the installed Advant Controller 31, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

ABB product and system documentation

<https://library.abb.com/>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM