AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

HIEE200130R2

ARCnet Local Operator Panel

TYPE	REFERENCE	FAMILY	SCOPE
ARCnet Local Operator Panel	**HIEE200130R2**	**AF C094 AE**	**Exact-model data**

The ABB HIEE200130R2 is a local operator panel. The pictured AF C094 AE01 unit combines a front display and keypad with a coaxial ARCnet connection. ABB documents the AF C094 AE family for local command and status exchange with a PSR installation.

01 DOCUMENTED PRODUCT REFERENCE

Nominal supply voltage	24 V DC, 21.6-26.4 V allowable
Supply current	250 mA typical, 400 mA maximum
Power dissipation	6.0 W typical, 9.8 W maximum
Fieldbus medium	Coaxial ARCnet
ARCnet transfer rate	2.5 MBaud
ARCnet termination	93 ohms
Serial interface X7	RS-232
Serial interface X8	RS-485

Manufacturer data summarized for the identified model and stated conditions.

02 TECHNICAL DATA

Relay output groups	3, X2-X4
Binary input groups	4, X5
Operating ambient temperature	0 to 50 °C
Storage temperature	-20 to 60 °C
Ingress protection	IP20; front IP54
Maximum installation altitude	2000 m
24 V input fuse	2.5 A, fast acting

03 APPLICATION AND CONFIGURATION

- Read the complete rear part marking
- Compare panel layout and key assignments
- Confirm the documented DC supply limits
- Verify the host configuration and ARCnet connection
- Use the applicable manufacturer safety and installation instructions.

04 OFFICIAL DOCUMENTATION

ABB AF C094 AE 01/02, HIEE 420308 E

ABB HIEE420308E, shared AE01/AE02 technical data, pp. 14-19 and 23-24. Exact variant follows the product marking.

Independently prepared Amikon reference summary, not an original manufacturer manual. Ratings apply only under their documented conditions. Confirm the supplied marking and approved configuration before selection, installation or replacement.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN

AMIKONG.COM