UNITROL EXCITATION SYSTEMS

Product Data Sheet

HIEE200130R0002 AFC094 AE02

ARCnet Control Panel

LCD RESOLUTION	TEXT DISPLAY FORMAT	CONTROL KEYS	PLANT FUNCTION KEYS
240 x 64 dots	**8 lines x 40 characters**	**10**	**16, with LEDs**

ABB HIEE200130R0002 AFC094 AE02 is an ARCnet control panel for compatible legacy drive-converter and excitation configurations. It provides the local operator interface for the connected control application.

01 VERIFIED TECHNICAL DATA

LCD resolution	240 x 64 dots
Text display format	8 lines x 40 characters
Control keys	10
Plant function keys	16, with LEDs
Contact input channels	4
Relay outputs	3, changeover contacts
Auxiliary supply outputs	3 x 24 V/0 V
Download interface	RS-485
Printer interface	RS-232
Panel fieldbus	ARCnet

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Analog value display	8 values
Bargraph display	4 values
Error message display	8 messages
Contrast adjustment	Potentiometer
Processor architecture	16-bit, 80C196

03 DOCUMENTED USE SETTINGS

Electricity Generation and Energy Production: Thermal Power Generation Processes.

Mining Production and Mineral Processing: Mineral Extraction and Processing.

Metal Production and Metallurgical Processing: Primary Metal Production Processes.

04 SYSTEM COMPATIBILITY

Integrate HIEE200130R0002 AFC094 AE02 as the documented arcnet control panel in its compatible UNITROL Excitation Systems configuration. Match the complete product label, connection arrangement and installed hardware revision before making changes.

05 PRODUCT EVIDENCE

UNITROL Excitation Systems ARCnet Control Panel; applicable manufacturer document pages 1, 2

AMIKON PRODUCT SUPPORT

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