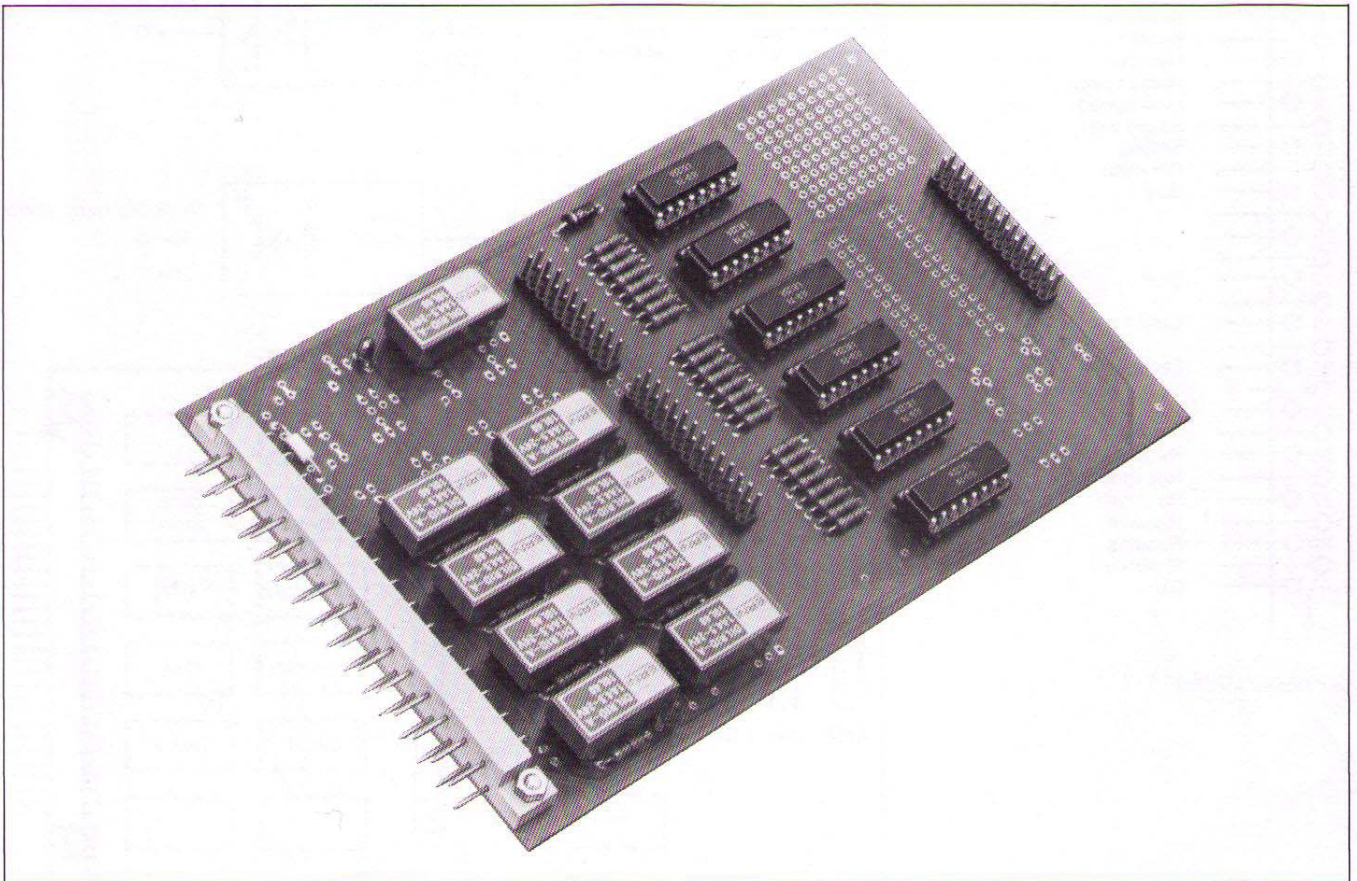




# Interface Board

Type **EHI 01.003**

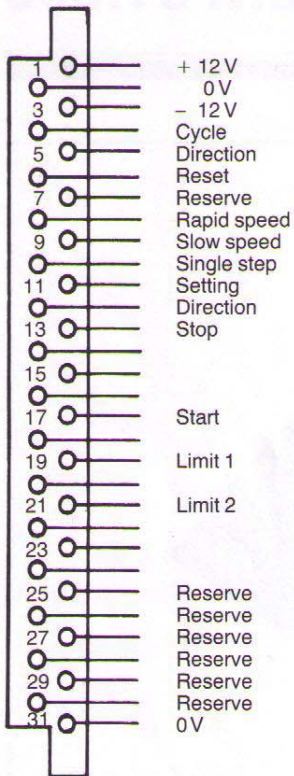


Board in European dimensions for  
isolating the control unit from the periphery



# Interface board EHI 01.003

This board in European dimensions is used together with the counter ramp EHZ 01.002, when a galvanic separation between the control unit and the periphery is necessary. The board components vary according to the destined use, and the board is available in 3 variants, the variant A fulfilling in addition a special function.



Connector: DIN 41617

## Technical data:

Connector for command output:  
31 pole pin terminal to DIN 41617

Connector for command input:  
20 pole flat cable connector

Connector for data:  
26 pole flat cable connector

Supply voltage +12V

Dimensions:  
European dimen. 100×160×15 mm

Control inputs:  
Relay inputs 24 V/10 mA  
(with exception of Start, Limit switch 1/2, which are looped to the optocoupler of the counter ramp.  
 $U_E$  nom. 12V/mA-max. 24V/10mA)

Data inputs:  
Optocoupler inputs 24 V/10 mA

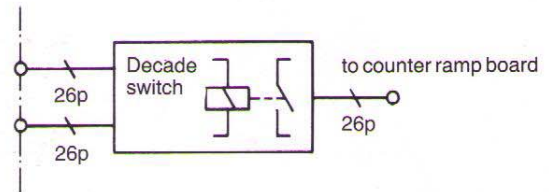
Relay outputs:  
Closers to 0 V

Optocoupler outputs:  
NPN type to +12 V

### EHI 01.003 A

Selective connection through 2 separate decade switches incorporated in the control system

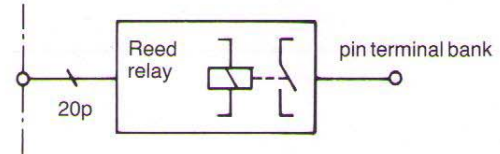
Decade 1  
Decade 2



### EHI 01.003 B

Galvanic separation of control inputs from the periphery

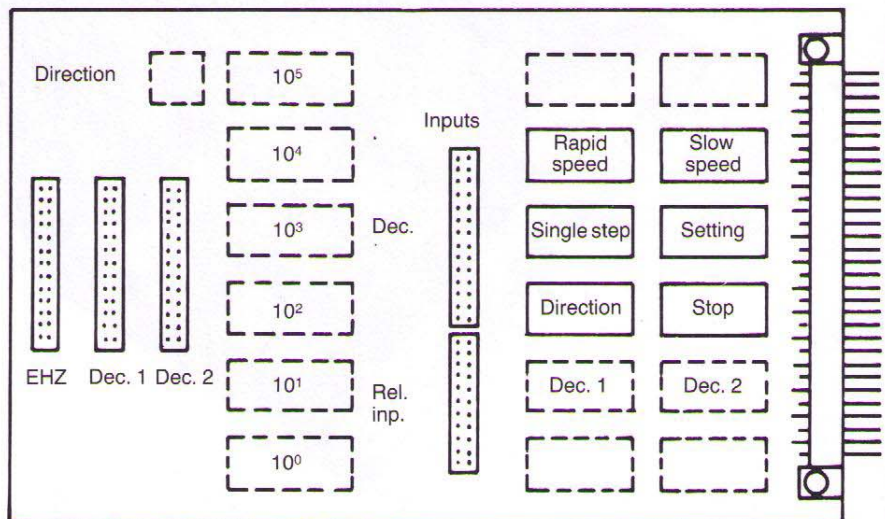
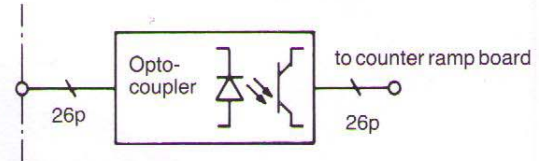
Command input  
24 V ext.



### EHI 01.003 C

Galvanic separation of control and data inputs from the periphery, or from primary processors

External data input  
BCD  $10^0 - 10^5$



All information, specifications and data in this leaflet are subject to change without notice.



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