

General Description

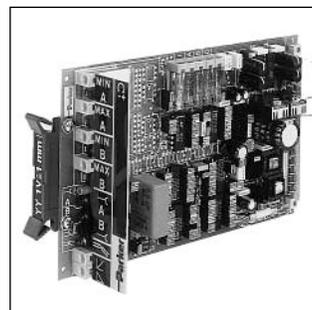
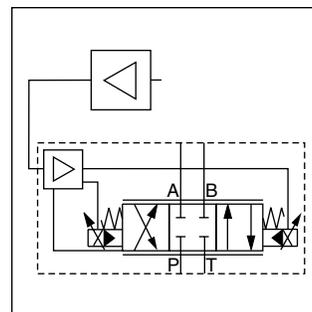
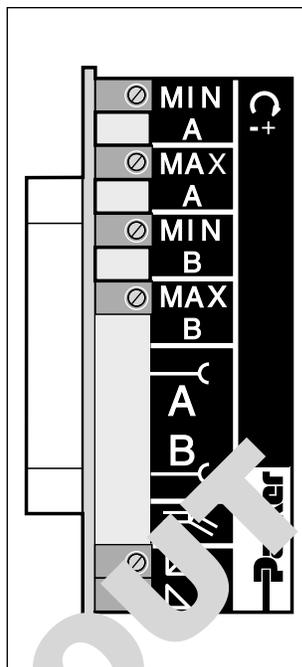
Series EZ154 electronic accessory module is a command signal conditioner which can be used in conjunction with standard proportional valve control cards or directly with valves with integrated electronics. The module accepts a ± 10 volt command signal, and provides two potentiometer adjustments each for 'MIN' (deadband compensation), 'MAX' (gain), and ramps.

Features

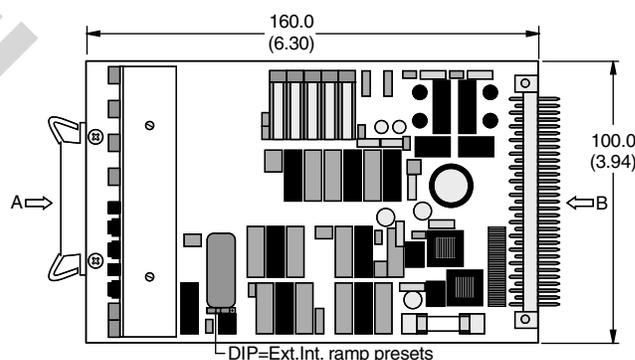
- Spool overlap range of the connected proportional valve can be manipulated with MIN potentiometer, adjustable by feeding a constant set value of appr. 0.2V.
- MAX-limiting of spool stroke with full set value range. Adjustable after MIN has been set and feeding a constant set value of 10V.
- DIP-switch from internal ramp generation to external ramp setting.

Specifications

Connection	31 Pole Male Connector, DIN 41617
Power Supply	Regulated: 18-26V Unregulated: 22-38V
Power Required	4 VA
Command Signal	0 to +10 VDC and 0 to -10 VDC
Ramp Disable Voltage	5 to 30 VDC
Reference Outputs	± 10 VDC @ 10 mA
Output Voltage	0 to ± 10 V
Ambient Temp. Range	0°C to +70°C (+32°F to +158°F), Standard Range
Ramp Time	0-5 seconds adjustable
Shielded Cable Connection	Supply connections: 0.5 sq. mm (20 AWG) Output and Command Signals: 0.5 sq. mm (20 AWG)
Fuse	2A medium lag, DIN 41571/5x20 mm

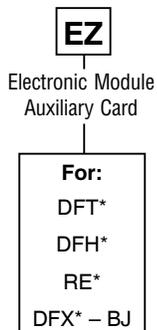


Dimensions



**For new applications:
 EZ154: Refer to PZD00A-400**

Ordering Information



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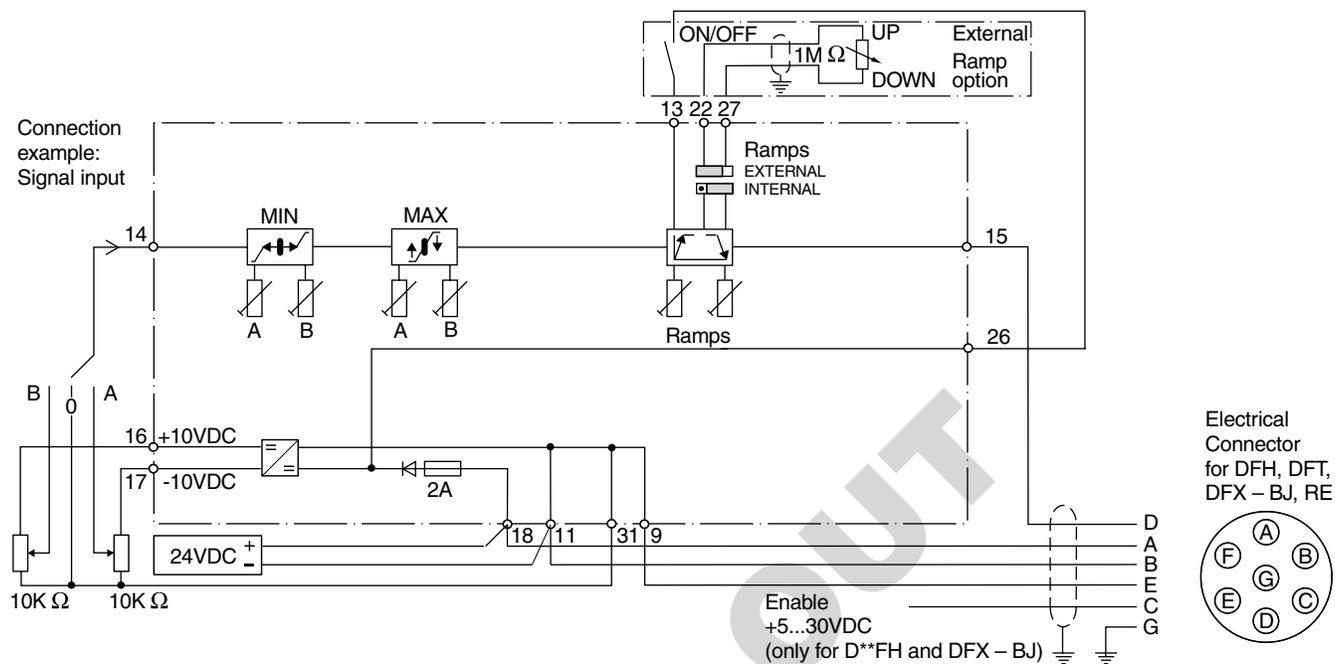


Code	Description
154	Adjustable, MIN/MAX-limiters, UP/DOWN ramps

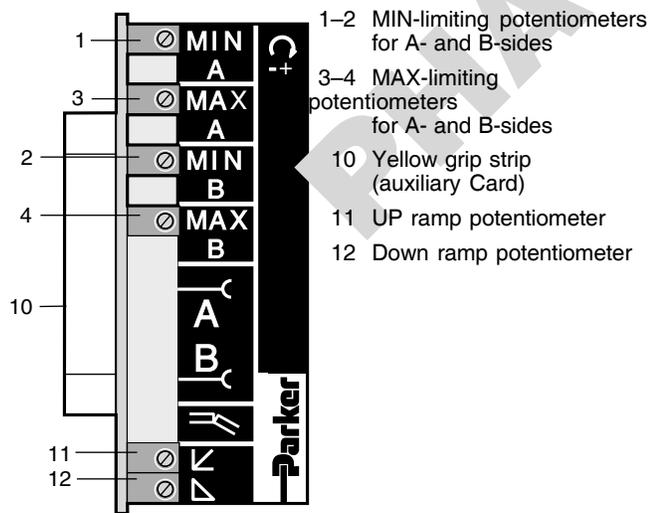
Design Series
 NOTE:
 Not required when ordering.

*with voltage input

Block Diagram



Operating and Diagnostic Elements (Elevation A)



Note:

- Always turn off the power to this board before removing it from the card holder.

Connector (Elevation B)

