



Catálogo de Produtos

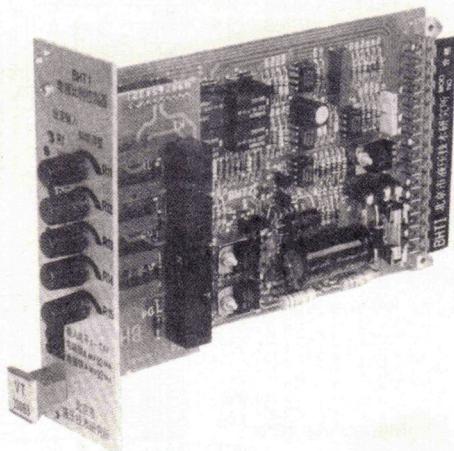
Eletrical amplifier type VT-3006

BEIJING HUADE HYRAULIC INDUSTRIAL GROUP CO.,LTD	Electronic amplifier type VT3006,series 30 for the control of proportional directional valves in high ambient temperatures	RC29926/9.2006
Replaces RC 29926/04.1998		

Amplifier type VT—3006 is used for controlling directional proportional valves.

It basically consists of:

- Voltage stabiliser
- 4 potentiometers for pre-setting of input signals
- Relais for selecting the input signals
- Ramp generator with 5 ramp times
- Function generator
- Differential amplifier input
- 2 pulse width modulated output stages



Suitable card holders

VT—3002 RC 29916

VT—1516 RC 29915

VT—1700 RC 29917

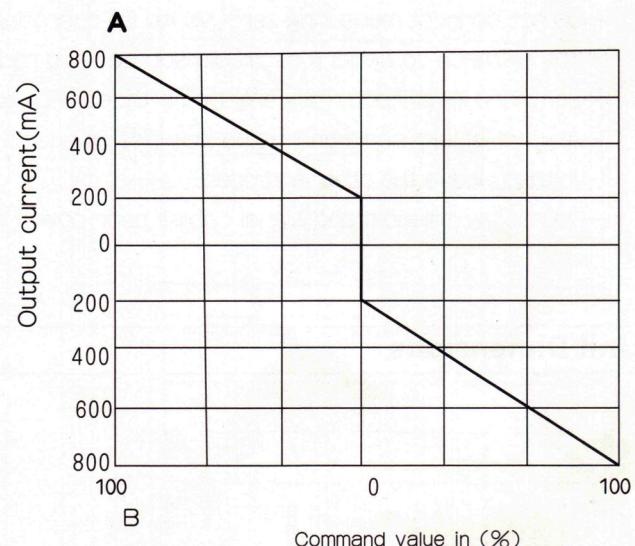
**R85/50
VT 3006 S 3X**

Technical data

Weight	0.2kg
Supply voltage	
Full bridge rectifier	24V _{eff} ± 10%
Three phase bridge rectifier	24V—35V _{eff}
Power requirement	30VA
Fuse wire	1.5AmpM
Control voltage	Potentiometers pre-setting input
	0~± 9V
	Differential input
	0~± 10V
The min.load resistance for control voltage	500Ω
Max.output current	800mA
Pilot current	≤ 20mA
Max. load resistance	30 Ω
Ambient temperature	0 up to 75°C
Space requirement	40mm
Temperature drift	0.4mA/°C

For further details, please consult us!

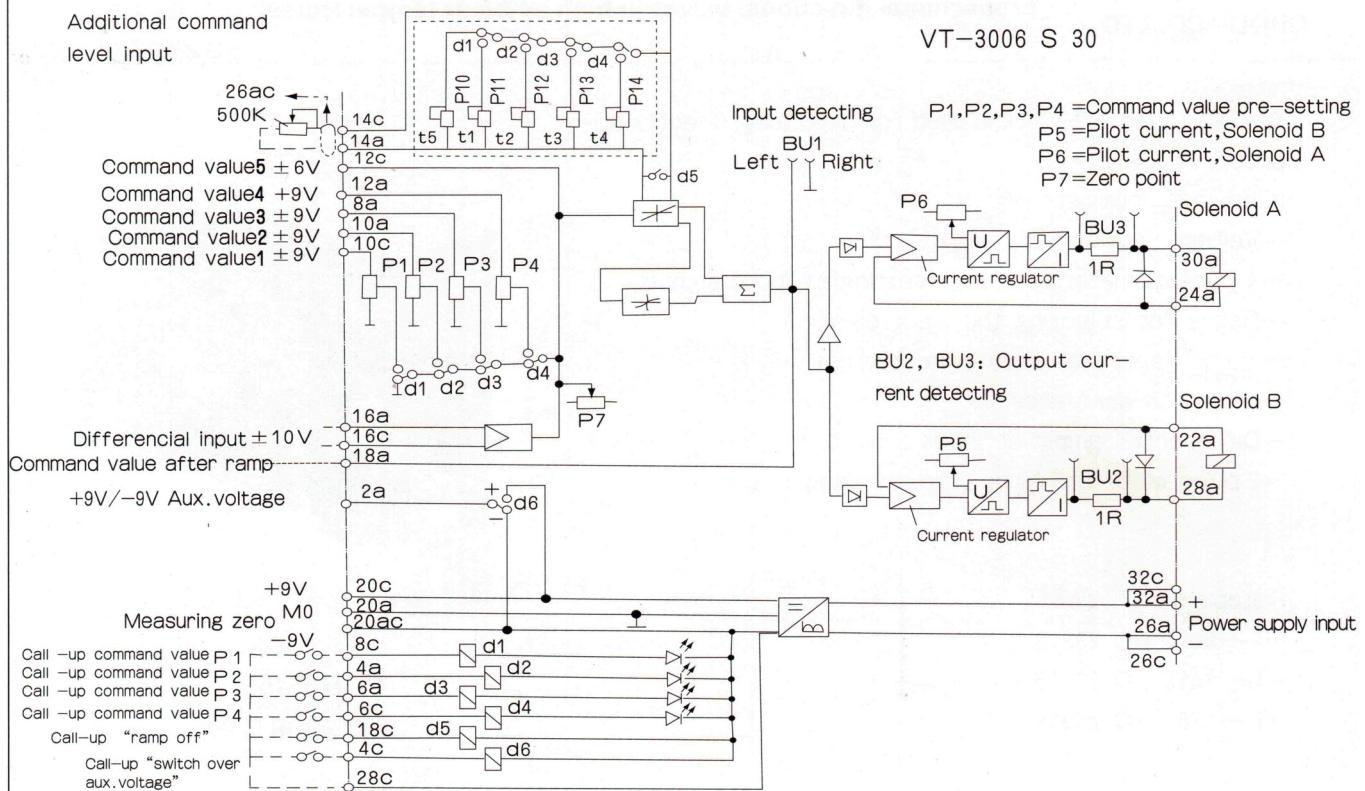
Output characteristic curve



Ordering code

VT—3006	BS	30 ¹ / ₁	*	
32 pin linear plug as per DIN41612 (EURO card format)	=S			Further details in clear text
30 series (30—39=the amounting dimension remains unchanged)	=30		R1 =	Max.ramp time 1 _{sec}

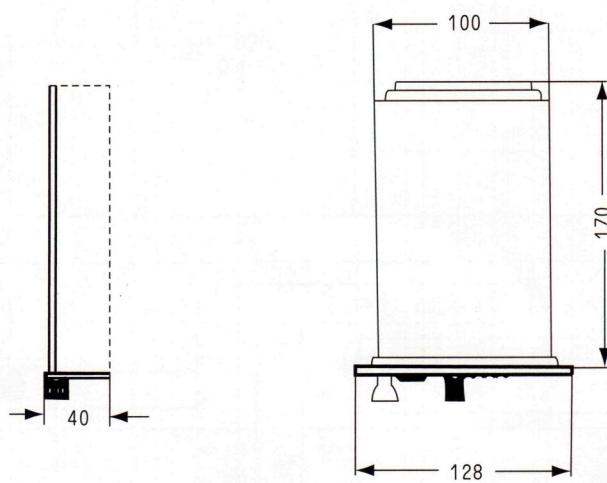
Terminal connection



- The amplifier card may only be plugged or unplugged when the power is off!
- Measurements to be made with a high resistance meter set on the voltage range!
- Do not connect measuring zero(M0)to 0V operating voltage!
- The distance to aerial lines, radio sources and radar equipment must be at least 1 meter
- Command level inputs may only be switched with contacts suitable for current of <1mA!
- Always shield command value cables; connect the shield on the card side to the 0V operating voltage, leave the other end open.
- Do not lay solenoid and signal cables near power cables.

Unit Dimensions

(dimensions in mm)



ANNOTATIONS :

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CEP : 03162-020

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