



## Catálogo de Produtos

**Eletrical amplifier type VT-2013**

<b>BEIJING HUADE HYRAULIC INDUSTRIAL GROUP CO.,LTD</b>	<b>Electronic amplifier type VT 2013 ,series 1X for the control of Pilot operated proportional pressure relief valves type DBE 6... and ZDBE6</b>	<b>RC29911/9.2006</b>
<b>Replaces RC 29911/04.1998</b>		

Amplifier type VT-2013 is a proportional power amplifier.

They basically consist of:

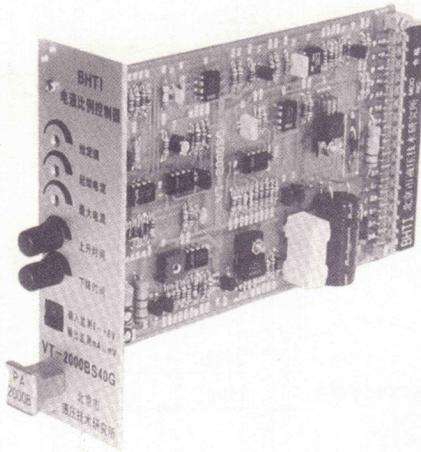
- Voltage stabiliser
- Differential motion and potentiometer for pre-setting of input signals
- Controllable constant current generator
- Ramp generator
- 200Hz Oscillator
- Separately adjustable for upward and downward ramps

Suitable card holders

VT—3002 RC 29916

VT—1516 RC 29915

VT—1700 RC 29917



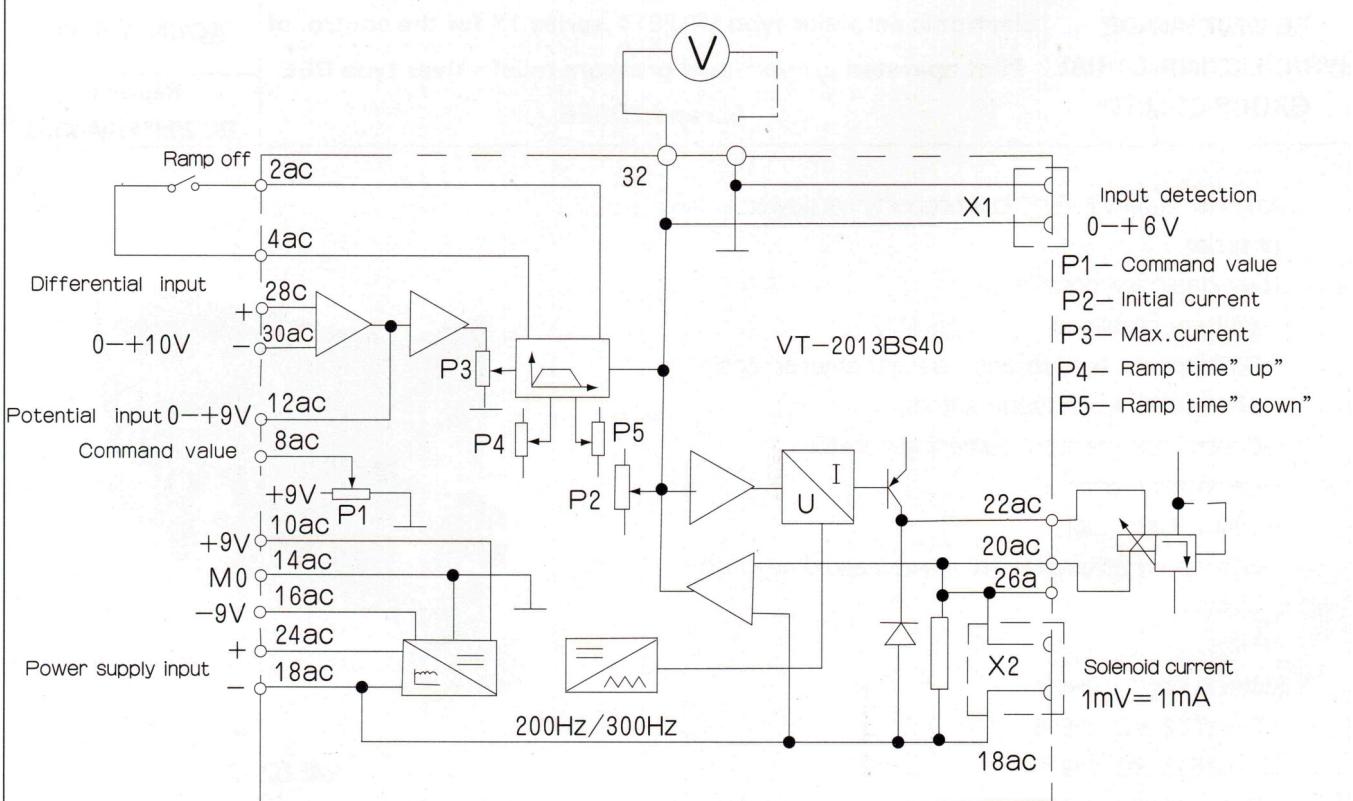
**k4582-7**

**VT 2013 S 2X**

<b>Technical data</b>		<b>Output characteristic curve</b>
Weight	approx. 0.15kg	<p>Output curve</p>

For further details, please consult us!

<b>Ordering code</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px; text-align: center;">VT-2013</td><td style="padding: 5px; text-align: center;">2X</td><td style="padding: 5px; text-align: center;">*</td></tr> <tr> <td colspan="2" style="height: 40px;"></td><td style="padding: 5px; text-align: center;">Further details in clear text</td></tr> <tr> <td colspan="2" style="height: 40px;"></td><td style="padding: 5px; text-align: center;">2X=</td></tr> <tr> <td colspan="2" style="height: 40px;"></td><td style="padding: 5px; text-align: center;">20-29 series (20-29=the amounting dimension remains unchanged)</td></tr> </table>			VT-2013	2X	*			Further details in clear text			2X=			20-29 series (20-29=the amounting dimension remains unchanged)
VT-2013	2X	*												
		Further details in clear text												
		2X=												
		20-29 series (20-29=the amounting dimension remains unchanged)												
Bare terminal	= BK													
32 pin linear plug as per DIN41612 (EURO card format)	= BS													



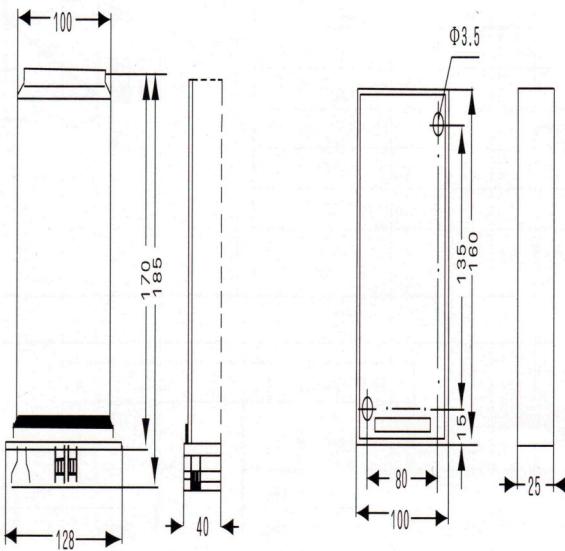
Scheme 1 VT-2013BS40 Circuit diagram

- 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 )

VT2013—BS—40  
Space requirement  
40mm



## **ANNOTATIONS :**

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