Rexroth
Bosch Group

Analogue amplifier modules for 4/3 and 4/2 proportional directional valves 4WRE

RE 30219/06.05 1/10
Replaces: 12.04

Types VT-MRPA2 and VT-MRPA1

Component series 1X

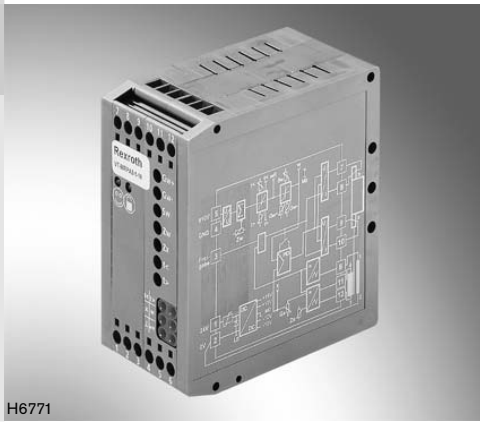


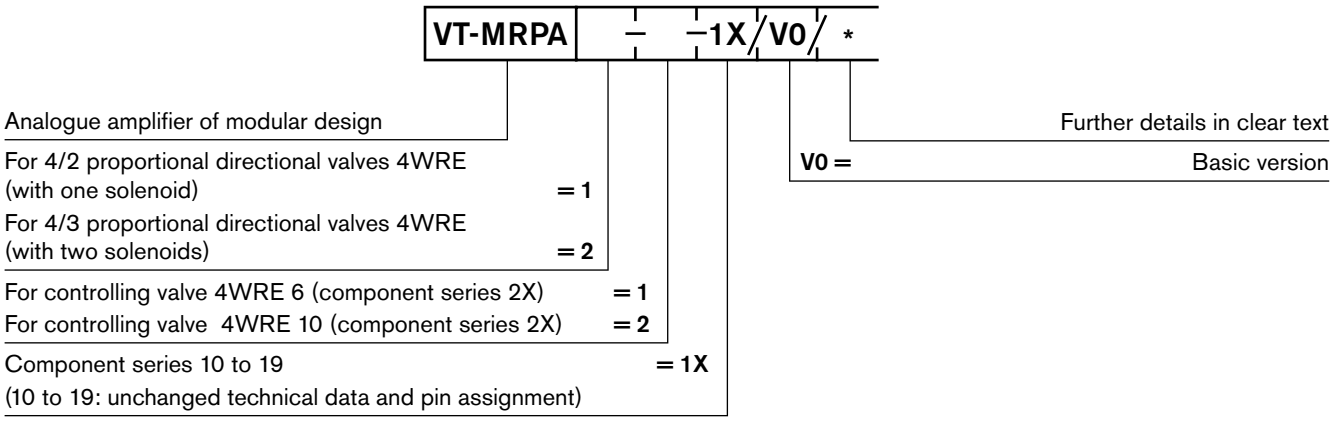
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Features

- Suitable for controlling direct operated 4/3 and 4/2 proportional directional valves with electrical position feedback, type 4WRE, sizes 6 and 10, component series 2X
- Command value input ±10 V (VT-MRPA2), 0 to 10 V (VT-MRPA1)
- Ramp generator with separately adjustable “up/down” ramp times
- Characteristic curve correction with symmetrically (with VT-MRPA2 only) adjustable step-change heights and separately (with VT-MRPA2 only) adjustable maximum values
- Enable input
- Reverse polarity protection of power supply
- Power supply unit with DC/DC converter without raised zero point
- Cable break detection in the position transducer branch
- LED indicator lamps:
  - Readiness for operation (green)
  - Enable (yellow)

Ordering code



Suitable power supply unit:

– Type VT-NE30-2X, see RE 29929
  compact power supply unit 115/230 VAC –> 24 VDC,
  108 VA