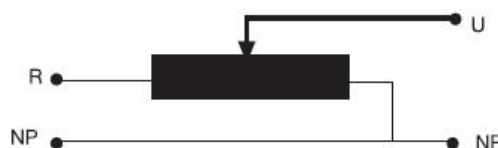


STABILIZED SINGLE-PHASE VARIABLE AUTOTRANSFORMER VAM_R10 SERIES

Closed type, motorized model
Input: 230Vac 50/60Hz **Stabilized Adjustable Output:** 0-250Vac
Output voltage accuracy $\pm 1.5\%$ f.s.

K-factor voltage variators are designed for all the experimentation and testing needs of technical offices, laboratories and industries. they are supplied to have a variable voltage from 0V to 250V with different rated currents. The R10 version includes the variable speed drive controlled by a control PLC that keeps the voltage set constantly within a range of $\pm 1.5\%$ f.s., thanks to an output feedback system. It is possible to adjust the output voltage via a **0:10Vdc analogue signal** via a connector on the back of the device, or **MODBUS-RTU protocol via USB connector**. As standard, an input protection circuit breaker, input and output terminals are mounted at the rear of the device. Available options: digital voltmeter with output voltage reading, ammeter, active power and kWh, automatic output protection switch, surge arrester, output sockets (European standard), regulation by means of a multi-turn potentiometer on the front.



model	Current A	MAX kVA	Dimensions mm WxDxH			Weight kg
VAM06F-1NM12R10	6	1.5	340	460	230	20
VAM10F-1NM12R10	10	2.5	340	460	230	24
VAM14F-1NM12R10	15	3.75	340	460	250	28
VAM20F-1NM12R10	20	5	340	460	250	31

HIGHER POWERS AVAILABLE ON REQUEST

STANDARD TYPE INCLUDES

Input circuit breaker
 Terminal block contact for adjusting the output voltage via 0:10 analog signal
 USB modbus-RTU connector (inside – outside on request)
 Output connectors: terminal block on the back
 Instruction manual in Italian/English (QR code)

Optionally available on request

Output circuit breaker
 Digital instrument with voltage, current, active power, kWh reading
 Switch for local/remote control, with multi-turn potentiometer for output voltage regulation
 Central socket 125V output
 European standard output sockets

Dimensions and weights are indicative only and may be changed at any time without prior notice

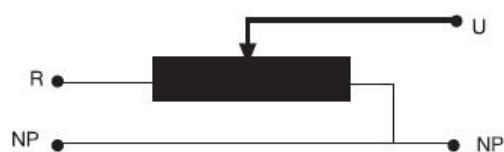
STABILIZED THREE-PHASE VARIABLE AUTOTRANSFORMER VAT_R10 SERIES

Closed type, motorized model

Input: 400Vac+N 50/60Hz **Stabilized Adjustable Output:** 0-435Vac+N

Output voltage accuracy $\pm 1.5\%$ f.s.

K-factor voltage variators are designed for all the experimentation and testing needs of technical offices, laboratories and industries. they are supplied to have a variable voltage from 0V to 250V with different rated currents. The R10 version includes the variable speed drive controlled by a control PLC that keeps the voltage set constantly within a range of $\pm 1.5\%$ f.s., thanks to an output feedback system. It is possible to adjust the output voltage via a **0:10Vdc analogue signal** via a connector on the back of the device, or **MODBUS-RTU protocol via USB connector**. As standard, an input switch, an output protection automatic circuit breaker, input and output terminals on the back of the device, a digital voltmeter with reading of the phase and concatenated output voltage, current on each phase, are mounted. Available options: surge arrester, output sockets, adjustment by means of a multi-turn potentiometer on the front.



model	Current A	MAX kVA	Dimensions mm WxDxH			Weight kg
VAT10F-3NM12R10	10	7.5	600	600	1000	90
VAT20F-3NM12R10	20	15	600	600	1000	110
VAT30F-3NM12R10	30	22.5	600	600	1000	150
VAT40F-3NM12R10	40	30	600	600	1000	160

HIGHER POWERS AVAILABLE ON REQUEST

STANDARD TYPE INCLUDES

- Input switch
- Output automatic circuit breaker
- Mains presence lamps on each stage
- Digital multimeter with phase / line voltages and current reading
- Terminal block contact for adjusting the output voltage via 0:10 analog signal
- USB modbus-RTU connector (inside – outside on request)
- Connectors: terminal block on the back
- Instruction manual in Italian/English (QR code)

Optionally available on request

- Switch for local/remote control, with multi-turn potentiometer for output voltage regulation
- Central socket 125V output
- Auxiliary outlet sockets

Dimensions and weights are indicative only and may be changed at any time without prior notice