



## Frequency converter 18, 5kW, 380-480V ATV630D18N4



**Schneider Electric**  
**ATV630D18N4**  
 3606480701399 EAN/GTIN

**1650,13 GBP** excl. VAT\*\*  
 plus shipping

 **14-16 days\*** (GBR)

Frequency converter 18.5kW, 380-480V ATV630D18N4 mains voltage 380... 480V, mains frequency 50/60 Hz, input phase number 3, output phase number 3, max. output frequency 500Hz, max. output voltage 480V, nominal output current I<sub>2N</sub> 39.2A, max Load at rated output voltage 18.5kW, relative symmetrical mains frequency tolerance 5%, with control element, use in industrial areas permitted, use in residential and commercial areas permitted, supports protocol for TCP/IP, supports protocol for PROFIBUS, supports protocol for MODBUS, supports protocol for DeviceNet, Supports protocol for PROFINET IO, Supports protocol for EtherNet/IP, Number of HW interfaces Industrial Ethernet 1, Number of interfaces PROFINET 0, Number of HW interfaces serial RS-232 0, Number of HW interfaces serial RS-422 0, Number of HW interfaces serial RS-485 1, Number of HW interfaces serial TTY 0, Number of HW interfaces USB 0, Number of HW interfaces in parallel 0, number of HW interfaces other 0, 4-quadrant operation possible, type of converter other, degree of protection (IP) IP21, height 546mm, width 211mm, depth 232mm, Altivar 600 process frequency converter - converter for operation and protection of pumps. Variable speed drive ATV630, 25 HP, 380-480V, IP21. Dimensions: 211 x 546 x 232 mm, power KW: 18.5 kW. Output frequency 0.1-500 Hz. Overload in normal operation 110% for 60s, overload in high overload mode 150% for 60s (when derating by one power class). Control types: asynchronous motors, constant torque, variable torque, optimized torque mode, PM synchronous motor, (permanent magnet) motor. Integrated safety function: STO (Safe Torque Off) SIL3. Number of onboard I/O: Analog inputs 3. Analog outputs 2. Digital inputs: 8. Relay outputs: 3. Onboard communications: Modbus/TCP, Modbus serial port. Configuration and operating elements: Decentralized graphic operator terminal, integrated web server, DTM (Device Type Manager), SoMove software. Optional: I/O expansion cards, relay output cards. Optional communication cards, (EtherNet/IP and Modbus/TCP with two ports, CANopen Daisy Chain RJ45, Sub-D and screw terminals, ProfiNet, Profibus DP V1 and DeviceNet).

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\* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL).

\*\* Payment methods may vary from country to country. All prices plus shipping and excluding customs duties or other additional costs (import sales tax) for deliveries outside the EU.

\*\*\* Savings compared to RRP = the manufacturer's recommended retail price. RRP is the price recommended to retailers by the manufacturer, importer or wholesaler as a resale price to the customer. The RRP is also referred to as the list price and is defined as the highest possible price that a buyer would pay for a specific product before any discounts (Source of gross list prices: Germany).

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