



**SCHNEIDER VARIATOR DE VITEZA ALTIVAR ATV900 ATV930 - 45KW - 30HP - 400/480V - IP21**

|                                     |   |
|-------------------------------------|---|
|                                     | Main  |
| <b>range of product</b>             | Altivar Process ATV900  |
| <b>device application</b>           | Industrial application  |
| <b>product or component type</b>    | Variable speed drive  |
| <b>product destination</b>          | Synchronous motors<br>Asynchronous motors                       |
| <b>product specific application</b> | Process for industrial  |
| <b>variant</b>                      | Standard version<br>With braking chopper                        |
| <b>network number of phases</b>     | 3 phases  |
| <b>mounting mode</b>                | Wall mount  |
| <b>communication port protocol</b>  | EtherNet/IP<br>Modbus serial<br>Modbus TCP                      |
| <b>[Us] rated supply voltage</b>    | 380...480 V - 15...10 %   |
| <b>motor power kW</b>               | 45.0 kW for normal duty<br>37.0 kW for heavy duty               |
| <b>motor power hp</b>               | 60.0 hp for normal duty<br>50.0 hp for heavy duty               |
| <b>continuous output current</b>    | 88 A at 4 kHz for normal duty<br>74.5 A at 4 kHz for heavy duty |

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|---|--|
| <b>EMC filter</b>                         | Integrated<br>With EMC plate option  |
| <b>IP degree of protection</b>            | IP21   |
| <b>degree of protection</b>               | UL type 1  |
| <b>option module</b>                      | Slot A: communication module for Profibus DP V1<br>Slot A: communication module for PROFINET<br>Slot A: communication module for DeviceNet<br>Slot A: communication module for EtherCAT<br>Slot A: communication module for CANopen daisy chain RJ45<br>Slot A: communication module for CANopen SUB-D 9<br>Slot A: communication module for CANopen screw terminals<br>Slot A/slot B/slot C: digital and analog I/O extension module<br>Slot A/slot B/slot C: output relay extension module<br>Slot B: 5/12 V digital encoder interface module<br>Slot B: analog encoder interface module<br>Slot B: resolver encoder interface module<br>communication module for Ethernet Powerlink |
| <b>discrete input logic</b>               | 16 preset speeds   |
| <b>asynchronous motor control profile</b> | Constant torque standard<br>Optimized torque mode<br>Variable torque standard  |
| <b>synchronous motor control profile</b>  | Permanent magnet motor<br>Synchronous reluctance motor   |
| <b>maximum output frequency</b>           | 599 Hz   |
| <b>switching frequency</b>                | 2...16 kHz adjustable<br>4...16 kHz with derating factor   |
| <b>nominal switching frequency</b>        | 4 kHz  |
| <b>line current</b>                       | 79.8 A at 380 V (normal duty)<br>67.1 A at 380 V (heavy duty)<br>69.1 A at 480 V (normal duty)<br>59.0 A at 480 V (heavy duty)   |
| <b>apparent power</b>                     | 57.4 kVA at 480 V (normal duty)<br>49.1 kVA at 480 V (heavy duty)  |

Pret: 20.156,86 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/variator-de-viteza-altivar-atv900-atv930-45kw-30hp-400-480v-ip21>