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Data Sheet

August 13, 2026

SCHNEIDER ELECTRIC / TELEMECANIQUE

Schneider Electric / Telemecanique ATV45075N Altivar 5 0.75kW Inverter Drive

Telemecanique Altivar 45 ATV45075N Variable Speed Drive The Telemecanique ATV45075N is an Altivar 5 series 45 variable-speed drive for three-phase asynchronous motors. In Telemecanique Altivar 45 coding, 075 is 0.75 kW and theNsuffix is the 440/500 V three-phase mains class (220/240 V is M; 380/415 V is unsuffixed or U). Sibling Altivar 45-2 catalog ATV452U75 is the 7.5 kW 380/415 V IP20 unit (discontinued 31 Dec 2000). Confirm the nameplate: ATV45075N versus ATV45U75 / ATV452U75 (7.5 kW). Family covers about 0.75 to 22 kW depending on voltage class. IP20 heatsink assembly. Output is three-phase PWM to the motor. The Telemecanique ATV45075N is an Altivar 5 series 45 variable-speed drive for three-phase asynchronous motors. In Telemecanique Altivar 45 coding, 075 is 0.75 kW and theNsuffix is the 440/500 V three-phase mains class (220/240 V is M; 380/415 V is unsuffixed or U). Sibling Altivar 45-2 catalog ATV452U75 is the 7.5 kW 380/415 V IP20 unit (discontinued 31 Dec 2000). Confirm the nameplate: ATV45075N versus ATV45U75 / ATV452U75 (7.5 kW). Family covers about 0.75 to 22 kW depending on voltage class. IP20 heatsink assembly. Output is three-phase PWM to the motor. Legacy machine-tool and HVAC asynchronous motor speed control



MODEL

**Schneider Electric
/ Telemecanique
ATV45075N**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

ATV45075N

LISTING

<https://aumictechlabs.com/products/atv45075n-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Schneider Electric/Telemecanique ATV45075N Altivar 5 inverter drive is engineered to provide efficient motor control for industrial applications. With a power rating of 0.75kW, this drive offers adjustable speed control, motor protection features, and energy-saving capabilities. It is compatible with various control modes, allowing for versatile integration into different system configurations. The Altivar 5 series is known for its reliability and solid performance in demanding environments.

ATV45075N Characteristics / Specifications

PARAMETER	VALUE
Model	ATV45075N
Manufacturer	Telemecanique / Schneider Electric
Instrument Type	Variable speed drive for asynchronous motors
Series	Altivar 5 series 45
Alias	ATV45 075 N; ATV45-075-N; ATV45075N
Motor Power This Catalog	0.75 kW (075 coding)
Supply Class N	440/500 V three-phase
Supply ClassMSibling	220/240 V (ATV45 ... M)
Supply Class 380 Sibling	380/415 V (ATV45 ... or U)
Network Frequency	50/60 Hz
Phases	3
Enclosure	IP20
Control	voltage/frequency for asynchronous motors (Altivar 5)
Output	three-phase PWM to motor
Family Power Span	about 0.75 kW to 22 kW (voltage class dependent)
Example 4 kW 380 V Sibling	ATV45U40 listed 4 kW, 16 A, 380/415 V 3 ph
Example 7.5 kW 380 V Sibling	ATV452U75 Altivar 45-2 7.5 kW 380/415 V IP20
Not U	U75 coding is 7.5 kW; this 075 catalog is 0.75 kW unless the nameplate says U75
Heatsink	assembly with heat sink (Altivar 45 style)
Discontinued Path	Altivar 45-2 listings ended 31 Dec 2000 class
Successor Class	Altivar 312 / ATV320 / ATV340 for new 0.75 kW designs
Mounting	panel / enclosure per Altivar 45 installation
Ambient Class	industrial drive cabinet (confirm on the nameplate)
I/O	analog/digital speed reference and logic per Altivar 45 terminal strip
Braking	confirm braking module on the installed option

PARAMETER	VALUE
EMC	install per Altivar 5 wiring (filter may be external on this generation)
Nameplate Current	read motor and line current from the unit; do not assume ATV71 7.5 kW currents
Nameplate Voltage	read 440/500 VN versus 380 VU on the unit
Form	compact IP20 VSD Notes Specs from Telemecanique Altivar 5 series 45 coding (075 = 0.75 kW, N = 440/500 V 3-phase) and Schneider ATV452U75 identity for the 7.5 kW sibling. Confirm ATV45075N versus U75/452U75 on the nameplate. Do not copy ATV71 7.5 kW current tables onto this drive.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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PARAMETER	VALUE
Control	voltage/frequency for asynchronous motors (Altivar 5)
Output	three-phase PWM to motor
Family Power Span	about 0.75 kW to 22 kW (voltage class dependent)

Specifications

PARAMETER	VALUE
Example 4 kW 380 V Sibling	ATV45U40 listed 4 kW, 16 A, 380/415 V 3 ph
Example 7.5 kW 380 V Sibling	ATV452U75 Altivar 45-2 7.5 kW 380/415 V IP20
Not U75	U75 coding is 7.5 kW; this 075 catalog is 0.75 kW unless the nameplate says U75

Specifications

PARAMETER	VALUE
Heatsink	assembly with heat sink (Altivar 45 style)
Discontinued Path	Altivar 45-2 listings ended 31 Dec 2000 class
Successor Class	Altivar 312 / ATV320 / ATV340 for new 0.75 kW designs

Specifications

PARAMETER	VALUE
Mounting	panel / enclosure per Altivar 45 installation
Ambient Class	industrial drive cabinet (confirm on the nameplate)
I/O	analog/digital speed reference and logic per Altivar 45 terminal strip

Specifications

PARAMETER	VALUE
Braking	confirm braking module on the installed option
EMC	install per Altivar 5 wiring (filter may be external on this generation)
Nameplate Current	read motor and line current from the unit; do not assume ATV71 7.5 kW currents

Nameplate Voltage: read 440/500 VN versus 380 VU on the unit

Form: compact IP20 VSD

Notes

Specs from Telemecanique Altivar 5 series 45 coding (075 = 0.75 kW, N = 440/500 V 3-phase) and Schneider ATV452U75 identity for the 7.5 kW sibling. Confirm ATV45075N versus U75/452U75 on the nameplate. Do not copy ATV71 7.5 kW current tables onto this drive.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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NIST-traceable calibration · SAM registered ·
30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.