

## ATV71HU55N4Z

Industrial automation components

<b>Manufacturer</b>	Schneider Electric
<b>Catalog number</b>	atv71hu55n4z
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	5.44 kgs
<b>Horsepower</b>	7.5 HP
<b>Signal Level</b>	460 V
<b>Voltage</b>	AC
<b>Product Type</b>	Drive

### Description

The Schneider Electric ATV71HU55N4Z is a variable speed drive from the Altivar 71 series, designed to provide precise motor control in industrial applications. This drive operates with a 5.5 kW (7.5 HP) motor at 380 to 480 V AC, suitable for 3-phase systems. It features an integrated EMC filter, ensuring compliance with electromagnetic compatibility standards. The ATV71HU55N4Z offers a wide output frequency range from 0.1 to 599 Hz, accommodating various motor speeds. Its enclosure rating of IP20 provides protection against solid objects larger than 12 mm, making it suitable for indoor environments. The drive supports communication protocols such as Modbus and CANopen, facilitating integration into diverse automation systems. With dimensions of 295 mm in length, 175 mm in width, and 161 mm in depth, and a weight of 5.44 kg, it is designed for efficient space utilization and ease of installation.