

## Substitution of ATV-28 by ATV-31

ATV-28 power ratings have their cross-references with the ATV-31, however from now on, we refer to the power in KW instead of KVA on the commercial reference.

Product referencing follows rules already applicable.

Name	Type	Rating	Voltage range	Variant
ATV-31	H	U15	M2	1 letter

  

<b>H</b> : Heatsink product <b>C</b> : Enclosed product <b>K</b> : Kit drive product	<b>0</b> : from 0 to 0,99 kW <b>U</b> : from 1 to 9,99 kW <b>D</b> : from 10 to 99,99 kW	<b>M2</b> : 200 V / 240V 1ph <b>M3X</b> : 200 V / 240 V 3ph without filter <b>N4</b> : 380 V / 500 V 3ph <b>S6X</b> : 525 V /600V 3ph without filter	<b>A</b> : with local control panel
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Easier choice for the customer referring to the motor power rating.  
 e.g. 1,5 kW 240V motor

ATV28HU29M2 replaced by ATV31HU15M2

### 1.1.1 Substitution table

ATV-28 reference	ATV-31 reference	Substitution kit if required (1)
ATV-28HU09M2	ATV-31H037M2	VW3-A31821
ATV-28HU18M2	ATV-31H075M2	VW3-A31821
ATV-28HU29M2	ATV-31HU15M2	VW3-A31822
ATV-28HU41M2	ATV-31HU22M2	Not necessary
ATV-28HU54M2	ATV-31HU30M3X	Not necessary
ATV-28HU72M2	ATV-31HU40M3X	Not necessary
ATV-28HU90M2	ATV-31HU55M3X	VW3-A31823
ATV-28HD12M2	ATV-31HU75M3X	VW3-A31823
ATV-28HU18N4	ATV-31H075N4	VW3-A31822
ATV-28HU29N4	ATV-31HU15N4	VW3-A31822
ATV-28HU41N4	ATV-31HU22N4	Not necessary
ATV-28HU54N4	ATV-31HU30N4	Not necessary
ATV-28HU72N4	ATV-31HU40N4	Not necessary
ATV-28HU90N4	ATV-31HU55N4	VW3-A31823
ATV-28HD12N4	ATV-31HU75N4	VW3-A31823
ATV-28HD16N4	ATV-31HD11N4	Not necessary
ATV-28HD23N4	ATV-31HD15N4	Not necessary

(1) : This mechanical kit enables fixing the ATV-31 in ATV-28 fixing holes, so reducing substitution time.