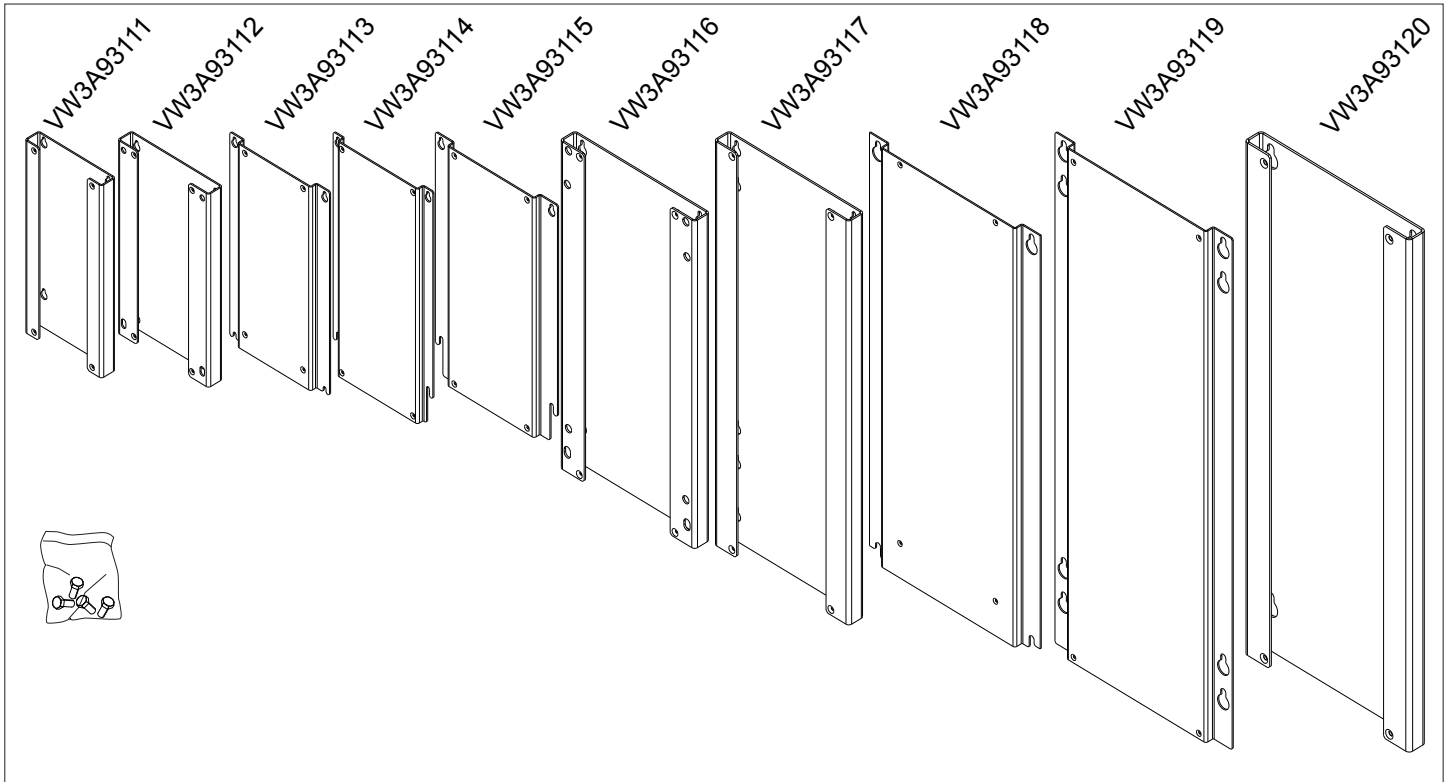


MFR2252801

# ATV61/71 to ATV600/900 Migration Metal Plate

VW3A93111... VW3A93120



## DANGER

### HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Only appropriately trained persons who are familiar with and understand the contents of this manual and all other pertinent product documentation and who have received safety training to recognize and avoid hazards involved are authorized to work on and with this drive system. Installation, adjustment, repair, and maintenance must be performed by qualified personnel.
- The system integrator is responsible for compliance with all local and national electrical code requirements as well as all other applicable regulations with respect to grounding of all equipment.
- Many components of the product, including the printed circuit boards, operate with mains voltage. Do not touch. Use only electrically insulated tools.
- Do not touch unshielded components or terminals with voltage present.
- Motors can generate voltage when the shaft is rotated. Prior to performing any type of work on the drive system, block the motor shaft to prevent rotation.
- AC voltage can couple voltage to unused conductors in the motor cable. Insulate both ends of unused conductors of the motor cable.
- Do not short across the DC bus terminals or the DC bus capacitors or the braking resistor terminals.
- Before performing work on the drive system:
  - Disconnect all power, including external control power that may be present.
  - Place a "Do Not Turn On" label on all power switches.
  - Lock all power switches in the open position.
  - Wait 15 minutes to allow the DC bus capacitors to discharge. The DC bus LED is not an indicator of the absence of DC bus voltage that can exceed 800 Vdc.
  - Measure the voltage on the DC bus between the DC bus terminals (PA/+ and PC/-) using a properly rated voltmeter to verify that the voltage is <42 Vdc.
  - If the DC bus capacitors do not discharge properly, contact your local Schneider Electric representative. Do not repair or operate the product.
- Install and close all covers before applying voltage.

**Failure to follow these instructions will result in death or serious injury.**

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this product.

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Catalog Number	ATV61/71 Catalog Numbers	ATV600/900 Frame Size <sup>1</sup>	Screw	Tightening Torque <sup>2</sup> N·m (lbf·in)	Kit Dimensions (l x L x h) mm (in)	a mm (in)	b mm (in)	Ø c mm (in)	Ø d mm (in)
VW3A93111	ATV61H075M3 ATV61HU15M3 ATV61H075N4 ATV61HU15N4 ATV61HU22N4	1	M5	2.6 (23.01)	135 x 279 x 17 (5.31 x 10.98 x 0.66)	25 (0.98)	7 (0.27)	5 (0.19)	11 (0.43)
	ATV71H075M3 ATV71HU15M3 ATV71H075N4 ATV71HU15N4 ATV71HU22N4								
VW3A93112	ATV61HU22M3 ATV61HU30M3 ATV61HU40M3 ATV61HU30N4 ATV61HU40N4				160 x 280 x 15 (6.29 x 11.02 x 0.59)	25 (0.98)	7 (0.27)	5 (0.19)	11 (0.43)
	ATV71H022M3 ATV71HU30M3 ATV71H040M3 ATV71HU30N4 ATV71HU40N4								
VW3A93113	ATV61HU55N4				175 x 295 x 12 (6.88 x 11.61 x 0.47)	12 (0.47)	7 (0.27)	5 (0.19)	10 (0.39)
	ATV71HU55N4								
VW3A93114	ATV61HU55M3 ATV61HU75N4				175 x 340 x 12 (6.88 x 13.38 x 0.47)	12 (0.47)	7 (0.27)	5 (0.19)	10 (0.39)
	ATV71HU55M3 ATV71HU75N4								
VW3A93115	ATV61HD11N4				210 x 340 x 12 (8.26 x 13.38 x 0.47)	12 (0.47)	8 (0.31)	6 (0.23)	11 (0.43)
	ATV71HD11N4								
VW3A93116	ATV61HD11M3X ATV61HD15N4 ATV61HD18N4 ATV61HD22N4	297 x 475.5 x 22 (11.69 x 18.72 x 0.86)	27 (1.06)	12 (0.47)	6 (0.23)	14 (0.55)			
	ATV71HD11M3X ATV71HD15N4 ATV71HD18N4 ATV71HD22N4								
VW3A93117	ATV61HD18M3X ATV61HD22M3X ATV61HD30N4 ATV61HD37N4	237 x 586 x 22 (9.33 x 23.07 x 0.86)	27 (1.06)	12 (0.47)	6 (0.23)	14 (0.55)			
	ATV71HD18M3X ATV71HD22M3X ATV71HD30N4 ATV71HD37N4								
VW3A93118	ATV61HD45N4 ATV71HD45N4	311 x 630 x 15 (12.24 x 24.80 x 0.59)	15 (0.59)	15 (0.59)	9 (0.35)	20 (0.78)			
VW3A93119	ATV61HD55N4 ATV61HD75N4	311 x 741 x 15 (12.24 x 29.17 x 0.59)	15 (0.59)	15 (0.59)	9 (0.35)	20 (0.78)			
	ATV71HD55N4 ATV71HD75N4								
VW3A93120	ATV61HD90N4 ATV71HD90N4	290 x 743 x 22 (11.41 x 29.25 x 0.86)	30 (1.18)	17 (0.66)	11.5 (0.43)	24 (0.94)			

<sup>1</sup> See correspondence table in ATV61-71 to ATV600-900 Migration Manual ([EAV64336](#))

<sup>2</sup> Tightening torque to screw ATV600/900 onto the plate

