

Altivar 61 Variable speed drives for asynchronous motors

Table showing possible combinations of Altivar 61 UL Type 1/IP 20 drive options

3-phase supply voltage: 380...480 V 50/60 Hz

Motor		Drive	Options			
kW	HP		DC choke	Line choke	EMC input filter	Motor choke
11	15	ATV61HD11N4	VW3A4507	VW3A4554	VW3A4404	VW3A510(*)
15	20	ATV61HD15N4	VW3A4508	VW3A4554	VW3A4405	VW3A510(*)
18.5	25	ATV61HD18N4	VW3A4508	VW3A4555	VW3A4405	VW3A510(*)
22	30	ATV61HD22N4	VW3A4510	VW3A4555	VW3A4406	VW3A510(*)
30	40	ATV61HD30N4	VW3A4510	VW3A4556	VW3A4407	VW3A510(*)

(*) ATV61 motor choke selection

3-phase supply voltage: 380...480 V 50/60 Hz	Unit	Maximum length		Loss	Nominal current
	reference	of motor cable (1)			
		Shielded	Un-shielded	W	A
ATV61HD11N4...HD18N4	VW3A5102	85	95	250	48
	VW3A5103	160	200	350	90
	VW3A5104	200	300	430	215
ATV61HD22N4...HD30N4	VW3A5103	140	170	350	90
	VW3A5104	150	300	430	215

(1) Maximum length given for a switching frequency of 2.5 or 4 kHz depending on the rating of the motor.