

Variable speed drives

Altivar 71

Option: resistance braking units

Braking units									
For drives	Power		Loss	Cable (drive-braking unit)		Cable (braking unit-resistors)		Reference	Weight
	Contin.	Max.	Con- tinuous power	Cross- section	Max. length	Cross- section	Max. length		
	kW	kW	W	mm ²	m	mm ²	m		
Supply voltage: 380...480 V 50/60 Hz									
ATV 71HC20N4... HC28N4	200	420	550	—	—	2 x 95	50	VW3 A7 101	30.000
				Internal connections					
ATV 71HC31N4... HC50N4	400	750	1050	2 x 150	1	2 x 150	50	VW3 A7 102	80.000
Supply voltage: 500...690 V 50/60 Hz									
ATV 71HC20Y... HC31Y	300	450	650	2 x 150	1	2 x 150	50	VW3 A7 103	80.000
ATV 71HC40Y... HC63Y	400	900	1150	2 x 150	1	2 x 150	50	VW3 A7 104	80.000

Note: To increase the braking power, several braking resistors can be mounted in parallel on the same braking unit. In this case, do not forget to take account of the minimum resistance value on each unit, see characteristics page 134.