

Variable speed drives

Altivar Process ATV900

Three-phase supply voltage: 380...440 V 50/60 Hz

Floor-standing drives without braking unit

PF151221



ATV950C31N4F

380...440 V (-15...10%) IP54 drives - Floor standing without braking unit										
Motor		Line supply					Altivar Process			
Power indicated on rating plate		Line current (1)		Apparent power 400 V	Maximum prospective line Isc	Maximum continuous current	Maximum transient current for 60 s	Reference	Weight	
		380 V	400 V							
ND:	Normal duty (2)									
HD:	Heavy duty (3)									
kW	HP	A	A	kVA	kA	A	A	kg/lb		
With disconnect switch and category C3 integrated EMC filter (4)										
ND	110	–	207	195	135	50	211	253	ATV950C11N4F	310/683
HD	90	–	174	164	113	50	173	260		
ND	132	–	250	232	161	50	250	300	ATV950C13N4F	310/683
HD	110	–	207	197	136	50	211	317		
ND	160	–	291	277	192	50	302	362	ATV950C16N4F	310/683
HD	132	–	244	232	161	50	250	375		
ND	200	–	369	349	242	50	370	444	ATV950C20N4F	420/926
HD	160	–	302	286	198	50	302	453		
ND	250	–	453	432	299	50	477	572	ATV950C25N4F	420/926
HD	200	–	369	353	244	50	370	555		
ND	315	–	566	538	373	50	590	708	ATV950C31N4F	420/926
HD	250	–	453	432	299	50	477	716		

(1) Typical value for the indicated motor power and for the maximum prospective line Isc.

(2) Values given for applications requiring a slight overload (up to 120%).

(3) Values given for applications requiring a significant overload (up to 150%).

(4) Integrated motor chokes allowing a shielded motor cable length up to 300 m/984 ft in category C3 and an unshielded cable length up to 450 m/1,476 ft in category C4.

Note: Consult the summary tables of possible drive, option, and accessory combinations (see [page 2/18](#)).