

6. Cable sizing

Cable sizing chart

Motor rating			Copper wire size (AWG)						
Volts	Hp	Amps	14	12	10	8	6	4	2
115	0.5	12	140	220	360	550	880	1390	2260
230	0.5	5.2	640	1000	1660	2250	4060	-	-
230	0.75	8.4	400	620	1030	1580	2510	3970	-
230	1	11.2	300	460	770	1190	1890	2980	4850
230	1.5	12	280	430	720	1110	1760	2780	4530

Cable length in feet.

Note: shaded values do not apply when using a CU 301 as its max. recommended cable length is 650 ft.