



Bulletin 160 Series C Motor Deceleration Settings

Reference

Publication 0160-5.15 Dated January, 1999.

Issue

A minimum deceleration time must be set based on the applied motor size.

Consequence

Setting P31 - [Decel Time 1] or P70 - [Decel Time 2] to a value that is less than the prescribed minimum value may result in premature drive failure. Contact Allen-Bradley Technical Support with questions.

Solution

Do not set P31 - [Decel Time 1] or P70 - [Decel Time 2] below the minimum value listed in the table below.

230 and 460V Motor Sizes	Minimum Deceleration Settings for P31 - [Decel Time] and P70 - [Decel Time 2]
4.0 kW (5 HP)	0.7 seconds
2.2 kW (3 HP)	0.6 seconds
1.5 kW (2 HP)	0.2 seconds
0.75 kW (1 HP)	0.1 seconds
0.55 kW (0.75 HP)	0.1 seconds
0.37 kW (0.5 HP)	0.1 seconds