

Motor Calculation Spreadsheet

Motor HP	Motor Voltage	Phase	Service factor	Temp rise	Terminal rating	Fuse Type	Bkr Type	FLC	FLA	Short ckt / ground fault protection	Overload protection	Wire size
			1.15	40 C	100 amp and less default 60 degrees	time delay / non time delay	instantaneous / inverse time	(tbl 430.247-250)	Nameplate	(tbl 430.52 x FLC)	430.32(A)(1) x fla	FLC x 1.25