



MAXIMUM MOTOR HORSEPOWER	VOLTS AC					PRIMARY WIRE SIZE	
	200V	208V	220V - 240V	380V - 415V	440V - 480V	LINE TERMINAL WIRE SIZE PER PHASE	SERVICE ENTRANCE GROUND LUG WIRE SIZE
25 HP	25 HP	30 HP	50 HP	60 HP	#14-1/0 AWG	(2) #10-1/0 AWG	
40 HP	40 HP	50 HP	75 HP	100 HP	#4-4/0 AWG	(2) #10-1/0 AWG	
60 HP	75 HP	75 HP	125 HP	150 HP	#4-350 MCM	(2) #10-1/0 AWG	
100 HP	125 HP	125 HP	200 HP	250 HP	(2) #3/0-250 MCM	(2) #10-1/0 AWG	
150 HP	150 HP	200 HP	300 HP	400 HP	(2) #3/0-350 MCM	(2) #6-250 MCM	

- NOTES:
 1. FIELD TERMINALS ACCEPT COPPER WIRE ONLY. RATED 90°C OR HIGHER
 2. FIELD TERMINALS ARE LOCATED AT THE LEFT SIDE AND BOTTOM OF THE DAUGHTER BOARD

DB34 INDICATES DAUGHTERBOARD TERMINAL

DRAWN	RA	09-30-04	 METRON A Division of Hubbell ICD, Inc. 4301 Cheyenne Dr., Archdale, NC 27263
CHECK	SB	11-05-04	
APPD	M.S.	11-05-04	
INTERNAL LAYOUT & EXTERNAL HOOKUP MODEL MP300 ELECTRIC FIRE PUMP CONTROLLER			OPTIONS: CH34273C SCALE SHEET