

CONTROLLER TERMINALS TO MOTOR LEAD WIRING CONNECTIONS FOR DUAL VOLTAGE MOTORS

6 LEAD MOTOR	9 LEAD MOTOR	12 LEAD MOTOR
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LOW VOLTAGE (200-240 volt) connections for <u>ACROSS-THE-LINE</u> , <u>PRIMARY RESISTANCE</u> and <u>AUTOTRANSFORMER</u> type fire pump controllers.		
	T1 to (L1, L7)	T1 to (L1, L6, L7, L12)
	T2 to (L2, L8)	T2 to (L2, L4, L8, L10)
	T3 to (L3, L9)	T3 to (L3, L5, L9, L11)
	(L4, L5, L6)	

HIGH VOLTAGE (440-480 volt) connections for <u>ACROSS-THE-LINE</u> , <u>PRIMARY RESISTANCE</u> and <u>AUTOTRANSFORMER</u> type fire pump controllers.		
	T1 to (L1)	T1 to (L1, L12)
	T2 to (L2)	T2 to (L2, L10)
	T3 to (L3)	T3 to (L3, L11)
	(L4, L7) (L5, L8) (L6, L9)	(L4, L7) (L5, L8) (L6, L9)

LOW VOLTAGE (208-240 volt) connections for <u>WYE-DELTA</u> type fire pump controllers.		
Use wiring diagram as shown on motor conduit box.	Motor not available	T1 to (L1, L7)
		T2 to (L2, L8)
		T3 to (L3, L9)
		T4 to (L4, L10)
		T5 to (L5, L11)
		T6 to (L6, L12)

HIGH VOLTAGE (440-480 volt) connections for <u>WYE-DELTA</u> type fire pump controllers. IMPORTANT: for <u>single voltage motors</u> use low voltage connections shown above		
Use wiring diagram as shown on motor conduit box.	Motor not available	T1 to (L1)
		T2 to (L2)
		T3 to (L3)
		T4 to (L10)
		T5 to (L11)
		T6 to (L12)
		(L4, L7) (L5, L8) (L6, L9)

- Wye-Delta controllers require six (6) wires between the controller and motor.** All others require three (3) wires between the controller and motor.