



**WOYR2.E81103**

**Switches, Appliance and Special Use - Component**

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**Switches, Appliance and Special Use - Component**

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**CANAL ELECTRONIC CO LTD**

E81103

5TH FL  
10 LANE 218 CHUNG HSING RD, SEC 2  
SHING-TIEN, TAIPEI 231 TAIWAN

Investigated to ANSI/UL 61058-1

Cat. No.	Load	Amps	Volts	Hz	Temp (°C)	Pol/	Endurance			IP	Dis (mm)	SPCA	Std. Ed.
						Thr/ Cir	30C cycle	55C cycle					
<b>Appliance Switches</b>													
<b>A f/b 1 or 2, f/b 1 thru 5, f/b 0 thru 6, fb L, R or T, f/b 01, 21 or 31</b>													
	GP	5 PP	125	60	105	2/2	6K	-	--	-	A1	-	
	GP	2 PP	250	60	105	2/2	6K	-	--				
<b>MR5-110 f/b -R, f/b letters/numbers or mix; f/b N, L, G, P or D, f/b -A, -B or -W; f/b A, B, C, G, O, P, R, U, W, or Y; f/b B, W, or N; f/b B, C, P or H; f/b -blank, -numbers or -letters.</b>													
	GP	6	125	60	65	1/1-A	6K	-	--	-	2	-	
	GP	3	250	60	65	1/1-A	6K	-	--				
<b>X5, f/b -1 or -2 f/b 1, 2, 4, 5 or 8 f/b 1, 3 or 4; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b -Letter or -Number; f/b Letter or Number; f/b Letter or Number; f/b A, B, D, 1, 2 or 4; f/b -blank, -Letters or -Numbers.</b>													
	R	16	30-6	DC	T55	1/1-1.2	6K	10K	--	micro	7A, 7B,7C, 7D. IP 40 for 40T85/55. IP 67 for T55	-	
	R	16	30-6	DC	T55	1/2-2.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	1/1-1.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	1/2-2.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	2/2-2.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	2/2-2.4	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	1/1-1.2	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	1/2-2.2	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	2/2-2.2	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	2/2-2.4	6K	10K	--				
	R	16	30-6	DC	T55	2/2-2.2	6K	10K	--				
	R	16	30-6	DC	T55	2/2-2.4	6K	10K	--				
	R	16	30-6	DC	40T85/55	1/2, 2/2-2.2, 2.4	6K	10K	--				
	RM	16(8)	125-250	50-60	40T85/55	1/2, 2/2-2.2, 2.4	6K	10K	--				
	RM	20(8)	125-250	50-60	40T85/55	1/2, 2/2-2.2, 2.4	-	10K	--				
<b>X5, f/b -1 or -2 f/b 3 f/b 1, 3 or 4; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b -Letter or -Number; f/b Letter or Number; f/b Letter or Number; f/b A, B, D, 1, 2 or 4; f/b -blank, -Letters or -Numbers</b>													
	R	15	30-6	DC	40T85/55	1/2-3.2	6K	10K	--	micro	7A, 7B,7C, 7D. IP 40 for 40T85/55. IP 67 for T55	-	
	R	15	30-6	DC	40T85/55	2/2-3.4	6K	10K	--				

	R	15	30-6	DC	T55	1/2-3.2	6K	10K	--			
	R	15	30-6	DC	T55	2/2-3.4	6K	10K	--			
	R	16	30-6	DC	40T85/55	1/2-3.2	-	10K	--			
	R	16	30-6	DC	40T85/55	2/2-3.4	-	10K	--			
	R	16	30-6	DC	T55	1/2-3.2	-	10K	--			
	R	16	30-6	DC	T55	2/2-3.4	-	10K	--			
	RM	16(8)	125-250	50-60	40T85/55	1/2-3.2	6K	10K	--			
	RM	16(8)	125-250	50-60	40T85/55	2/2-3.4	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	1/2-3.2	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	2/2-3.4	6K	10K	--			
	RM	20(8)	125-250	50-60	40T85/55	1/2-3.2	-	10K	--			
	RM	20(8)	125-250	50-60	40T85/55	2/2-3.4	-	10K	--			
	RM	20(8)	125-250	50-60	T55	1/2-3.2	-	10K	--			
	RM	20(8)	125-250	50-60	T55	2/2-3.4	-	10K	--			

**X5, f/b -1 or -2 f/b 6 or 7 f/b 1, 3 or 4; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b -Letter or -Number; f/b Letter or Number; f/b A, B, D, 1, 2 or 4; f/b -blank, -Letters or -Numbers**

	R	16	30-6	DC	T55	1/2-3.2	6K	10K	--	micro	7A, 7B,7C, 7D. IP 40 for 40T85/55. IP 67 for T55	-
	R	16	30-6	DC	T55	2/2-3.4	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	1/2-3.2	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	2/2-3.4	6K	10K	--			
	RM	20(8)	125-250	50-60	T55	1/2-3.2	6K	10K	--			
	RM	20(8)	125-250	50-60	T55	2/2-3.4	6K	10K	--			
	R	16	30-6	DC	40T85/55	1/2, 2/2-3.2, 3.4	6K	10K	--			
	RM	16(8)	125-250	50-60	40T85/55	1/2, 2/2-3.2, 3.4	6K	10K	--			
	RM	20(8)	125-250	50-60	40T85/55	1/2, 2/2-3.2, 3.4	6K	10K	--			

**Push Button**

**PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L, P or M; f/b Letter, Number or N; f/b -Letter or -Number; f/b Letter or Number; f/b D or 4; f/b -blank, -letters or -numbers**

	R	16	6-30	DC	T85	1/1-1.2	6K	10K	40	full 3.1	6A,8A,8B,8C	2009-08-10
	R	16 PP	6-30	DC	T85	2/1-1.4	6K	10K	40			

**PS5 f/b [M1] [M1]=[-1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L, P or M; f/b Letter, Number or N; f/b -Letter or -Number; f/b Letter or Number; f/b A, B, 1, 2, 9; f/b -blank, -letters or -numbers]**

	RM	16(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--	full 3.1	6A, 8A, 8B, 8C	-
	RM	16(4) PP	125	50-60	T125/55	2/1-1.4	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8) PP	125	50-60	T125/55	2/1-1.4	6K	10K	--			
	RM	16(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(4) PP	250	50-60	T125/55	2/1-1.4	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8) PP	250	50-60	T125/55	2/1-1.4	6K	10K	--			
	hp	1/4	125-250	60	T55	1/1,2/1-1.2,1.4	6K	6K	--			

	hp	3/4	125-250	60	T55	1/1,2/1-1.2,1.4	6K	6K	--			
<b>PS5 f/b [M3] [M3]=[-1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b P; f/b N; f/b -Letter or -Number; f/b Letter or Number; f/b F; f/b -blank, -letters or -numbers]</b>												
	L	8(128)	250	50-60	T55	1/1-1.2	6K	10K	--	full 3.1	6A, 8A, 8B, 8C	-
	L	8(128) PP	250	50-60	T55	2/1-1.4	6K	10K	--			
<b>PS5 f/b [M4] [M4]=[-1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b P; f/b N; f/b -Letter or -Number; f/b Letter or Number; f/b E; f/b -blank, -letters or -numbers]</b>												
	TV	6	125	60	T55	1/1-1.2	10K	25K	--	full 3.1	6A, 8A, 8B, 8C	-
	TV	6 PP	125	60	T55	2/1-1.5	10K	25K	--			
<b>PS9 f/b PA or PB f/b blank or L f/b FC, 2 or 3 f/b letter or numbers</b>												
	GP	6	125-250	50-60	T55	1/1-1.2	6K	10K	--	micro	Note 9A	-
<b>Rocker</b>												
<b>MR f/b [M1] [M1]=[1, 2 or H, f/b 1, f/b 0, 1 or 2, f/b C or R, f/b two letters or numbers, f/b N, f/b two letter or numbers, f/b A, B, C, D, 1, 2, 3, 4 or 9; f/b blank or letter or numbers]</b>												
	RM	16(4) PP	125-250	50-60	T125/55	1/1,2/1-1.2, 1.5	0K	10K	--	full 3.4	2A, 2B, 2C	-
	R	16 PP	30	DC	T125/55	1/1,2/1-1.2, 1.5	6K	10K	--			
	RM	10(4) PP	125-250	50-60	T125/55	1/1,2/1-1.2, 1.5	6K	10K	--			
	RM	12(4) PP	125-250	50-60	T125/55	1/1,2/1-1.2, 1.5	6K	10K	--			
	hp	1/4 PP	125-250	60	T55	1/1,2/1-1.2, 1.5	6K	6K	--			
<b>MR f/b [M2] [M2]=[1 or 2, f/b 1, f/b 0, 1 or 2, f/b C or R, f/b five letters or numbers, f/b A, B, C, D, 1, 2, 3, 4 or 9; f/b blank or letter or numbers]</b>												
	RM	12(4) PP	125-250	50-60	T55	1/1,2/1-1.2, 1.5	0K	10K	--	full 3.4	2A, 2B, 2C	-
	R	12 PP	30	DC	T55	1/1,2/1-1.2, 1.5	0K	10K	--			
	RM	16(4) PP	125-250	50-60	T55	1/1,2/1-1.2, 1.5	0K	10K	--			
	RM	10(4) PP	125-250	50-60	T55	1/1,2/1-1.2, 1.5	0K	10K	--			
	hp	1/4 PP	125-250	60	T55	1/1,2/1-1.2,1.5	6K	6K	--			
<b>MR2-11(T)(K1)(A)(A)N-(A)(A)(R6)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (K1) may be C, R; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.1	1, Note 6A, Note 6B, Note 6C	-
<b>MR2-11(T)(K1)(A)N(B)(C)(R)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (K1) may be C, R; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.1	1, Note 6A, Note 6B, Note 6C	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
	TV	6	125	50-60	-	1/1-1.2	6K	25K	--			
	L	6	250	50-	-	1/1-1.2	6K	10K	--			

	GP	20	125	60		T55	1/1-1.2	6K	6K	--		
<b>MR2-11(T)C(A)(A)(L4)-(A)(A)1-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
<b>MR2-11(T)C(A)(A)(L4)-(A)(A)2-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
<b>MR2-11(T)C(A)(A)(L4)-(A)(A)D-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
<b>MR2-11(T)C(A)D(B)(C)B-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			

				60									
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	R	16	30	DC	-	1/1-1.2	6K	10K	--				

**MR2-11(T)C(A)D(B)(C)D-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			

**MR2-11(T)C(A)D(B)(C)E-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			

**MR2-11(T)O(A)(A)(L3)-(A)(A)(R5)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)O(A)L(B)(C)(R3)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)R(A)(A)(L4)-(A)(A)4-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)R(A)(A)(L4)-(A)(A)D-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)R(A)(A)(L5)-(A)(A)(R5)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			

	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
<b>MR2-11(T)R(A)(L1)(B)(C)(R3)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
<b>MR2-11(T)R(A)D(B)(C)E-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
<b>MR2-11(T)R(A)D(B)(C)F-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			

	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--				
<b>MR2-111C(A)(A)(L3)-(A)(A)(R4)-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>													
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-	
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	R	16	30	DC	-	1/1-1.2	6K	10K	--				
<b>MR2-111C(A)L(B)(C)(R3)-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>													
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-	
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	R	16	30	DC	-	1/1-1.2	6K	10K	--				
<b>MR2-12(T)(K1)(A)(A)N-(A)(A)(R6)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9.</b>													
	RM	10(4)	125	50-60	-	1/2-2.2	6K	10K	--	full 3.1	1, Note 6A, Note 6B	-	
	RM	10(4)	250	50-60	-	1/2-2.2	6K	10K	--				
	RM	10(4)	125	50-60	T125/55	1/2-2.2	6K	10K	--				
	RM	10(4)	250	50-60	T125/55	1/2-2.2	6K	10K	--				
	RM	16(8)	125	50-60	-	1/2-2.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/2-2.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/2-2.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/2-2.2	6K	10K	--				
	R	16	30	DC	-	1/2-2.2	6K	10K	--				
	R	16	30	DC	T125/55	1/2-2.2	6K	10K	--				
	TV	6	125	50-60	-	1/2-2.2	6K	25K	--				
	L	6	250	50-60	-	1/2-2.2	6K	10K	--				
	GP	20	125	60	T55	1/2-2.2	6K	6K	--				
<b>MR2-12(T)(K1)(A)N(B)(C)(R)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9.</b>													
	RM	10(4)	125	50-	-	1/2-2.2	6K	10K	--	full	1, Note 6A, Note 6B	-	



				60						3.1		
	RM	10(4)	250	50-60	-	1/2-2.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/2-2.2	6K	10K	--			
<b>MR2-13(T)(K1)(A)(N)(A)(R4)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (R2) may be A, B, E, F; (R4) may be A, D, 1, 4; (D) may be numbers, letters or blank.</b>												
	RM	10(4)	125	50-60	-	1/2-3.2	6K	10K	--	full 2.3	1, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/2-3.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/2-3.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/2-3.2	6K	10K	--			
	R	16	30	DC	-	1/2-3.2	6K	10K	--			
	R	16	30	DC	T125/55	1/2-3.2	6K	10K	--			
<b>MR2-13(T)(K1)(A)(N)(B)(C)(R2)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (R2) may be A, B, E, F; (R4) may be A, D, 1, 4; (D) may be numbers, letters or blank.</b>												
	RM	10(4)	125	50-60	-	1/2-3.2	6K	10K	--	full 2.3	1, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/2-3.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/2-3.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/2-3.2	6K	10K	--			
	R	16	30	DC	-	1/2-3.2	6K	10K	--			
	R	16	30	DC	T125/55	1/2-3.2	6K	10K	--			
<b>MR5 f/b [M2];[M2]=[f/b -1, f/b 1, 2 or 4, f/b 1 or 2, f/b F or H, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number, f/b A, D, 1 or 4, f/b -Blank, -Letter or -Number]</b>												
	R	6	125	50-60	T100/55	1/1-1.2	6K	10K	--	micro	1C,2A,2B,10,A2	-
	R	3	250	50-60	T100/55	1/1-1.2	6K	10K	--			
	R	6	30	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	24	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	18	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	14	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	12	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	6	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	125	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	3	250	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	6	30	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	24	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	18	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	14	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	12	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	6	DC	T100/55	1/2-2.2	6K	10K	--			
<b>MR5 [M1]=[-1, f/b 1, 2 or 4, f/b 1 or 2, f/b R, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number, f/b A, D, 1 or 4, f/b -Blank, -Letter or -Number]</b>												
	R	6	125	50-60	T100/55	1/1-1.2	6K	10K	--	micro	1C,2A,2B,10,A2	-
	R	3	250	50-60	T100/55	1/1-1.2	6K	10K	--			
	R	6	30	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	24	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	18	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	14	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	12	DC	T100/55	1/1-1.2	6K	10K	--			

	R	6	6	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	125	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	3	250	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	6	30	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	24	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	18	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	14	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	12	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	6	DC	T100/55	1/2-2.2	6K	10K	--			

**MR6 f/b [M1] ;[M1]=[-1, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b A, B, D, E or F, f/b Letter(s), Number(s) or blank]**

	RM	16(8)	250	50-60	T55	1/1-1.2	6K	10K	40	full 3.5	Notes 1A, 1B	2009-08-10
	RM	16(8)	125	50-60	T55	1/1-1.2	6K	10K	40			
	RM	12(4)	250	50-60	T55	1/1-1.2	6K	10K	40			
	RM	12(4)	125	50-60	T55	1/1-1.2	6K	10K	40			
	R	16	30	DC	T55	1/1-1.2	6K	10K	40			
	R	16	24	DC	T55	1/1-1.2	6K	10K	40			
	R	16	12	DC	T55	1/1-1.2	6K	10K	40			
	R	16	6	DC	T55	1/1-1.2	6K	10K	40			
	L	8	250	50-60	T55	1/1-1.2	6K	10K	40			
	TV	10	125	60	T55	1/1-1.2	10K	25K	40			

**MR6 f/b [M2] [M2]=[-2, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b A, B, D, E or F, f/b Letter(s), Number(s) or blank]**

	RM	16(8) PP	250	50-60	T55	2/1-1.4	6K	10K	40	full 3.5	Notes 1A, 1B	2009-08-10
	RM	16(8) PP	125	50-60	T55	2/1-1.4	6K	10K	40			
	RM	12(4) PP	250	50-60	T55	2/1-1.4	6K	10K	40			
	RM	12(4) PP	125	50-60	T55	2/1-1.4	6K	10K	40			
	R	16 PP	30	DC	T55	2/1-1.4	6K	10K	40			
	R	16 PP	24	DC	T55	2/1-1.4	6K	10K	40			
	R	16 PP	12	DC	T55	2/1-1.4	6K	10K	40			
	R	16 PP	6	DC	T55	2/1-1.4	6K	10K	40			
	L	8 PP	250	50-60	T55	2/1-1.4	6K	10K	40			
	TV	10 PP	125	60	T55	2/1-1.5	10K	25K	40			

**MR6 f/b [M3] [M3]=[-1, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b 1, 2, 4, 9 f/b Letter(s), Number(s) or blank]**

	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--	full 3.5	Notes 1A, 1B, 1C	-
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	12(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	12(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
	R	16	24	DC	T125/55	1/1-1.2	6K	10K	--			
	R	16	12	DC	T125/55	1/1-1.2	6K	10K	--			
	R	16	6	DC	T125/55	1/1-1.2	6K	10K	--			
	GP	20	125-250	60	T55	1/1-1.2	6K	6K	--			

**MR6 f/b [M4] [M4]=[-2, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b 1, 2, 4, 9 f/b Letter(s), Number(s) or blank]**

	RM	16(8) PP	250	50- 60	T125/55	2/1-1.4	6K	10K	--	full 3.5	Notes 1A, 1B, 1C	-
	RM	16(8) PP	125	50- 60	T125/55	2/1-1.4	6K	10K	--			
	RM	12(4) PP	250	50- 60	T125/55	2/1-1.4	6K	10K	--			
	RM	12(4) PP	125	50- 60	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	30	DC	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	24	DC	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	12	DC	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	6	DC	T125/55	2/1-1.4	6K	10K	--			
	GP	20	125- 250	60	T55	2/1-1.4	6K	6K	--			

**R f/b 1,2,H f/b 1,2,3,4,5,6,7 f/b 0,1,2,3 f/b C,F,T f/b 2 letters or numbers f/b -letter or number or N f/b 2 letter or numbers f/b A,B,C,D,F,G,1,2,3,4,5,6,9**

	hp	3/4	125- 250	60	T55	1/1, 1/2- 1.4,2.4	6K	6K	40	full 1.5		-	2013- 02-15
	hp	1/3	125- 250	60	T55	1/1, 1/2- 1.4,2.4	6K	6K	40				
	RM	16(4)	125- 250	50- 60	T55	1/1,1/2- 1.4/2.4	6K	10K	40				
	RM	16(8)	125- 250	50- 60	T55	1/1,1/2- 1.4/2.4	6K	10K	40				
	RM	30(8)	125- 250	50- 60	T55	1/1,1/2- 1.4/2.4	0K	10K	40				
	RM	30(8)	125- 250	50- 60	T125/55	1/1,1/2- 1.4/2.4	0K	10K	40				
	RM	16(8)	125- 250	50- 60	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40				
	RM	16(4)	125- 250	50- 60	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40				
	RM	16(4)	125- 250	50- 60	T85/55	1/1,1/2- 1.4/2.4	6K	10K	40				
	R	16	30	DC	T55	1/1,1/2- 1.4/2.4	6K	10K	40				
	R	16	30	DC	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40				
	R	16	48	DC	T55	1/1,1/2- 1.4/2.4	6K	10K	40				
	R	16	48	DC	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40				
	RC	8(128)	250	DC	T55	1/1,1/2- 1.4/2.4	6K	10K	40				

**R-11(C)(D)(E)D(G)(H)A-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.**

	RM	16(4)	125- 250	50- 60	55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
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**R-11(C)(D)(E)D(G)(H)C-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z one or two digital letter, number or mix.**

	RM	16(4)	125- 250	50- 60	T125/55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
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**R-11(C)(D)(E)D(G)(H)D-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.**

	RM	16(8)	125- 250	50- 60	55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
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**R-11(C)(D)(E)D(G)(H)E-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.**

	RM	16(8)	125- 250	50- 60	T125/55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
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**R-11(C)(D)(E)D(G)(H)F-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.**

	R	16	30	DC	55	1/1-1.2	6K	10K	--	full	1, 2, 3, Note 5A,	-
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	3	125	60	GP	6K				
	1.5	250	60	GP	6K				
<b>CS-30-7928, CS-30-7928T, CS-30-7800</b>									
	1.5	125	60	L	12K	55	1/M	-/A	6 (18AWG)
	6	125	60	GP	6K				
	3	250	60	GP	6K				
<b>CS50-C, CS50-R</b>									
	6	125	60	GP	12K	65	1/2	-/-	-
	3	250	60	GP	12K				
	3	125	60	GP	12K				
<b>DA f/b 1 or 2 , f/b 1, 2, 3, 4 or 5, f/b 0, 1, 2, 3, or 4, f/b T, with additional numbers and letters.</b>									
	5	125	60	GP	6K	65	M/2	PP/-	Note 6, 10
	3	250	60	GP	6K				
<b>F Series</b>									
	15	125	60	GP	6K	55	2/M	-/-	Note 2, 5
	10	250	60	GP	6K				
<b>FB f/b -1; f/b 8; f/b 0 or 1; f/b -C; f/b 2 or 9; f/b N; f/b -A, -B or -W; f/b A, B, R or W; f/b N; f/b -N; f/b W, B, N or R; f/b A or C</b>									
	12	125	60	GP	6K	65	1/1	-/-	Note 11
	10	250	60	GP	6K				
<b>HB f/b -1; f/b 1, 2 or 3; f/b 0, 1 or 3; f/b -C; f/b number or letter; f/b N or L; f/b -letter; f/b letter; f/b letter; f/b blank, -numbers or -letters.</b>									
	20	125	60	GP	6K	85	1/1 or 2	-/A	2, 3
	16	250	60	GP	6K				
	6	120	60	L	12K				
	-	250	60	3/4hp	6K				
<b>M140-T01</b>									
	5	125	60	GP	6K	55	1/2	-/-	Note 2
	3	250	60	GP	6K				
<b>M140T01 f/b 1, 2 or blank, f/b 1, 2, 3, 4, 5 or blank</b>									
	5	125	60	GP	10K	125	1/2	-/A	-
	5	250	60	GP	10K				
<b>M141-T02A,M141-T02B, M141-T02C</b>									
	10	125	60	GP	6K	65	1/M	-/-	Note 6
	10	250	60	GP	6K				
<b>M141T02 f/b T or blank , f/b blank , A, B, C, D or E</b>									
	10	125	60	GP	6K	130	1/2	-/A	-
	10	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	3/4hp	6K				
<b>M142 f/b -A, -B or -C; f/b A or B; f/b 0 or 1; f/b -1, -2,- 3 or -4; f/b letters; f/b -letters; f/b -4; f/b C; f/b -blank, -numbers or -letters..</b>									
	22.5	125	60	GP	6K	65	1/1 or 1/2	-/A	-
	22.5	250	60	GP	6K				
	16	125	60	GP	6K				
	16	250	60	GP	6K				
<b>MA1</b>									
	3	28	DC	-	6K	130	1/2	-/-	-
	3	120	60	GP	6K				
	1.5	250	60	GP	6K				
<b>MA11</b>									
	3	28	DC	-	6K	130	1/2	-/-	-
	3	120	60	GP	6K				
	1.5	250	60	GP	6K				
<b>MA2</b>									
	3	28	DC	-	6K	130	2/2	-/-	-
	3	120	60	GP	6K				
	1.5	250	60	GP	6K				
<b>MA21</b>									
	3	28	DC	-	6K	130	2/2	-/-	-
	3	120	60	GP	6K				
	1.5	250	60	GP	6K				

MR f/b 1, 2 or H, f/b 1, fb, 0, 1 or 2, f/b C or R, f/b 1, 2, 3, 4, 5 or 6, f/b L or N, f/b B, W or A, f/b B, G, O, R, W or A; f/b -blank, -letters or -numbers.

	10	125	60	GP	6K	65	M/M	PP/D1	2
	8	250	60	GP	6K				
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	3	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				

MR-2 f/b -1 f/b -1; f/b 1 or 2; f/b 0, 1 or 2; f/b -C or -R; f/b letter or number, f/b N; f/b -letter or -number; f/b letter or number; f/b 9; f/b -blank, -numbers or -letters.

	6	125	60	TV	25K	105	1/1 or 1/2	-/A	-
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MR-2 f/b -1, f/b 1, 2, 3 or 4, f/b 0, 1 or 2, f/b -C, -H or -K, f/b -letter or -number, f/b N; f/b -letter or -number, f/b letter or number, f/b 0, 1, 2, 3, 4, 5, 6, 7 or 8; f/b -blank, -numbers or -letters

	20	125	60	GP	6K	65	1/1 or 1/2	-/A	Note 28A
	12	250	60	GP	6K				
	10	250	60	GP	6K				
	10	125	60	GP	6K				
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	3	250	60	GP	6K				
	10	24	DC	-	6K				
	10	18	DC	-	6K				
	10	14	DC	-	6K				
	10	12	DC	-	6K				
	12	125	60	GP	6K				

MR-2, f/b -1; f/b 1, 2 or 3, f/b 0, 1 or 2, f/b -R, f/b letter or number, f/b L, D or N, f/b -letter or -number, f/b letter or number, f/b 0, 1, 2, 3, 4, 5, 6, 7 or 8; f/b -blank, -numbers or -letters.

	20	125	60	GP	6K	65	1/1 or 1/2	-/A	Note A2
	12	250	60	GP	6K				
	12	125	60	GP	6K				
	10	250	60	GP	6K				
	10	125	60	GP	6K				
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	3	250	60	GP	6K				
	10	24	DC	R	6K				
	10	18	DC	R	6K				
	10	14	DC	R	6K				
	10	12	DC	R	6K				

MR-3, f/b 1 or 2, Series

	10	125	60	GP	6K	65	1/M	-/-	-
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MR-3, f/b H, Series

	10	125	60	GP	6K	65	M/M	PP/-	-
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MR-4

	12	125	60	GP	6K	55	2/M	PP/-	-
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MR5-110 f/b -F, f/b letters/numbers or mix f/b -A, -B or -W, f/b A, B, C, G, O, P, R, U, W or Y, f/b B, W or N, f/b B, C, P or H; f/b -blank, -numbers or -letters.

	6	125	60	GP	6K	65	1/1	-/A	-
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	3	250	60	GP	6K				
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MR6 f/b -1 or -2; f/b 1; f/b 0 or 1; f/b -C; f/b 1 thru 7; f/b N; f/b -B, -W, -A or -Y; f/b A, B, C, G, O, P, R, U, W or Y; f/b N or W; f/b B, R, W or N; f/b A, B, C or D; f/b C; f/b -blank, -numbers or -letters.

	20	125	60	GP	6K	65	2/1	PP/D1	-
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	16	250	60	GP	6K				
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	10	125	60	TV	25K				
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PB-3 may be f/b 2 or 4, may be f/b T, L or P

	8	125	60	GP	6K	55	1/1	-/-	Note A1, 9
	8	250	60	GP	6K				
	8	-	60	TV	25K				
<b>PS-1</b>	15	125	60	GP	6K	65	1/1	-/-	Note 2
	10	250	60	GP	6K				
<b>PS-17</b>	1	250	60	GP	6K	65	1/1	-/A	-
<b>PS-17-1, PS-17-2, PS-17-3</b>	3	125	60	L	6K	65	1/1	-/A	-
	1	250	60	L	6K				
<b>PS-2</b>	16	125	60	GP	6K	85	1/1	-/-	-
	10	250	60	GP	6K				
<b>PS-2 may be f/b B1, B, W, G or C, f/b P, M, O or H, f/b 4 or 6, f/b T0, T1, T2, T3, T4 or T5, f/b A or B</b>									
	15	125	60	GP	25K	65	1/1	-/-	Note 2
	10	250	60	GP	25K				
	5	120	60	TV	25K				
<b>PS-5 f/b -1 or -2; f/b 1 or M; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; f/b -K, -P or -H; f/b L, D, G, J or H; f/b A thru Z; f/b A thru Z; f/b -S or -T, f/b Letter or Number; f/b -blank, -numbers or -letters.</b>									
	16	125	60	GP	6K	65	1/1 or 2/1	PP/A or D1	A2
	16	250	60	GP	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
	12	125	60	GP	6K				
	12	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
<b>PS-5, f/b -1 or -2; f/b 1 or M; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; f/b -F, -B, -S, -L; f/b N or P; f/b A thru Z; f/b A thru Z; f/b -S or -T, f/b Letter or Number; f/b -blank, -numbers or -letters.</b>									
	16	125	60	GP	6K	65	1/1or2/1	PP/A or D	-
	16	250	60	GP	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
	12	125	60	GP	6K				
	12	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
<b>PS7</b>	6	125	60	GP	6K	105	1/1	-/A	-
	3	277	60	GP	6K				
<b>PSD-1 may be f/b 2 or 4, may be f/b TV5</b>									
	5	-	60	TV	25K	55	M/1	PP/-	Note A1
	5	125	60	GP	6K				
	7.5	250	60	GP	6K				
<b>PSD-1 may be f/b 2 or 4, may be f/b TV8</b>									
	8	250	60	GP	6K	55	M/1	PP/-	Note A1
	8	-	60	TV	25K				
<b>R Series f/b 1 or 2; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9 G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 1, 2, 3, 6, 8 or Z; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank, -letters, -numbers.</b>									
	20	125	60	GP	6K	65	M/M	PP/A/PP/D1	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>R Series f/b 1 or 2; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 9 or N; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank, -letters, -numbers.</b>									

	20	125	60	GP	6K	105	M/M	PP/A/PP/D1	Note A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
<b>R Series f/b 1 or 2; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 9 or N; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	105	M/M	PP-/A/PP/D1	Note A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
<b>R Series f/b 1 or 2; f/b 3, 6 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 7; f/b -blank,-letters, -numbers.</b>									
	16	125	60	GP	6K	65	M/M	PP-/A/PP/D1	Note A2, A3
	16	250	60	GP	6K				
<b>R Series f/b 1 or 2; f/b 3, 6 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 7; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	16	125	60	GP	6K	65	1,2/1,2	PP/A/PP/D1	A2,A3
	16	250	60	GP	6K				
<b>R Series f/b f/b 1 or 2; f/b 3, 6 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 7; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	65	M/M	PP-/A/PP/D1	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 1, 2 or N; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	65	1/M	-/A	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 3 or Z; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	105	1/M	-/A	Note A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 1, 2 or N; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	65	1/M	-/A	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				

	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 3 or Z; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	105	1/M	-/-/A	Noe A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 3 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 7; f/b -blank,-letters, -numbers.</b>									
	16	125	60	GP	6K	65	1/M	-/-/-	Note A2, A3
	16	250	60	GP	6K				
<b>RH Series f/b 1; f/b 3 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 7; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	16	125	60	GP	6K	65	1/M	-/-	A2,A3
	16	250	60	GP	6K				
<b>RS01, RS02, RS01A, RS02A</b>	6	125	60	GP	6K	65	1/1	-/-	-
	3	250	60	GP	6K				
	1	125	60	T	6K				
<b>SH10 f/b 1 or 2; f/b 1 or 2; f/b P or N; f/b H or B; f/b -3, -5, -6, -7.5, -8 or -9.5.</b>									
	2	125	60	GP	6K	65	M/M	-/-	-
	1	250	60	GP	6K				
<b>SL 13-112A1</b>	8.5	125	60	GP	6K	65	1/2	-/-	Note 2
<b>SL 13-112A2</b>	10	125	60	GP	6K	65	1/2	-/-	Note 2
	5	250	60	GP	6K				
<b>SL 13-112B1</b>	8.5	125	60	GP	6K	65	1/2	-/-	Note 2
<b>SL 13-112B2</b>	10	125	60	GP	6K	65	1/23	-/-	Note 2
	5	250	60	GP	6K				
<b>SL 13-112C1</b>	8.5	125	60	GP	6K	65	1/2	-/-	Note 2
<b>SL 13-112C2</b>	10	125	60	GP	6K	65	1/2	-/-	Note 2
	5	250	60	GP	6K				
<b>SL 13-113A, SL 13-113B, SL 13-113C</b>									
	6	125	60	GP	6K	65	1/3	-/-	Note 2
	3	250	60	GP	6K				
	1	125	DC	-	6K				
<b>SL 13-113A1</b>	8.5	125	60	GP	6K	65	1/3	-/-	Note 2
<b>SL 13-113A2</b>	10	125	60	GP	6K	65	1/3	-/-	Note 2
	5	250	60	GP	6K				
<b>SL 13-113B1</b>	8.5	125	60	GP	6K	65	1/3	-/-	Note 2
<b>SL 13-113B2</b>	10	125	60	GP	6K	65	1/3	-/-	Note 2
	5	250	60	GP	6K				
<b>SL 13-113C1</b>	8.5	125	60	GP	6K	65	1/3	-/-	Note 2
<b>SL 13-113C2</b>	10	125	60	GP	6K	65	1/3	-/-	Note 2
	5	250	60	GP	6K				
<b>SL 13-V</b>	6	125	60	GP	6K	65	2/1	-/-	Note 2, 6, 7
	3	250	60	GP	6K				
<b>SL 13A-022, SL 13A-012</b>	4	125	60	GP	6K	65	M/2	PP/-	Note A1
	2	250	60	GP	6K				
<b>SL 13B-012</b>	6	125	60	GP	6K	65	1/1	-/-	Note 2
	3	250	60	GP	6K				
<b>SL 13B-022</b>	6	125	60	GP	6K	65	2/2	PP/-	Note 2
	3	250	60	GP	6K				

<b>SL 13B-112A, SL 13-112B, SL 13-112C</b>									
	6	125	60	GP	6K	65	1/2	-/-	Note 2
	3	250	60	GP	6K				
	1	125	DC	-	6K				
<b>SL 14 may be f/b 1 or 2, may be f/b 1 or 2, may be f/b A, B or C, w/wo additional numbers or letters</b>									
	12	125	60	GP	6K	55	M/M	PP/-	Notes 8,9
	12	250	60	GP	6K				
	4	300	60	GP	6K				
<b>SL 14-23CJ</b>									
	12	125	60	GP	6K	55	2/2	PP/-	Notes 8, 9
	12	250	60	GP	6K				
<b>SL 15 may be f/b 1, may be f/b 1 or 2 may be f/b (A or S) may be f/b (H, M, J ) may be f/b (A, B, C or S), f/b 1, 2 or 3</b>									
	5	125	60	GP	6K	85	1/1	-/A	Notes 8, A1
	3	250	60	GP	6K				
<b>SL 15 may be f/b 1,f/b 1 or 2,f/b A or S, f/b H, M, J, o, f/b A, B, C or S, f/b 1, 2 or 3</b>									
	12	125	60	GP	6K	85	1/1	-/A	Notes 8, A1
	12	250	60	GP	6K				
<b>SL 16</b>									
	4	125	60	GP	6K	55	1/1	-/-	-
	2	250	60	GP	6K				
<b>SL 18 SL 18</b>									
	10	125	60	GP	6K	55	3/3	PP/-	Note 8
	10	250	60	GP	6K				
<b>SL 22 f/b 1 or 2, f/b 1, 2, 3, 4 or 5, f/b 0, 1, 2, 3, or 4, f/b T, with additional numbers and letters.</b>									
	6	125	60	GP	6K	65	M/M	PP/-	-
	3	250	60	GP	6K				
<b>SL18 f/b 1, 2 or 3, f/b 1, 2 or 3, f/b B or S, f/b M, H, J or K, f/b additional numbers or letters</b>									
	10	250	60	GP	6K	55	M/M	PP/-	Notes 9
	10	125	60	GP	6K				
<b>SL19</b>									
	6	28	DC	-	6K	130	1/2	-/-	-
	6	120	60	GP	6K				
	3	250	60	GP	6K				
<b>T7 f/b A, f/b 11 or 12, f/b 1, 2 or 3, f/b A1, A2, A3, A4, or A5, f/b B1, B2, B3, B4 or B5, f/b H1,H2, H3, H4 or H5</b>									
	10	250	60	GP	6K	55	M/M	-/-	-
	15	125	60	GP	6K				
<b>TA</b>									
	6	125	60	GP	6K	105	1/1	PP/-	-
	3	250	60	GP	6K				
	3	125	60	L	12K				
<b>TB1 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 1, 5, 7, 21, 31 or 61</b>									
	12	125	60	GP	6K	65	1/1 or 1/2	-/A	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				
	5	125	60	L	12K				
<b>TB2 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 4, 6 or 8</b>									
	12	125	60	GP	6K	65	1/1 or 1/2	-/A	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				
<b>TB3 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 1, 5, 7, 21, 31, 61, 12 or 10</b>									
	12	125	60	GP	6K	65	2/1 or 2/2	-/B or C	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				
	5	125	60	L	12K				



TB4 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 4, 6 or 8									
	12	125	60	GP	6K	65	2/1 or 2/2	-/B	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				

Note 1 - The suitability of the actuator button material and polycarbonate lenses on lover types enclosure has not been investigated.

Note 10 - This switch is intended for solder terminals.

Note 11 - The switch Models FB series in consists of two-position switching mechanism, the device provides with two movable contacts for two electrical circuitry respectively. The Max. current flow common terminal should not exceed 12 A at 125 V ac and 10 A, 250 V ac.

Note 1A - The Actuator is considered accessible parts. The remainder of the switch is installed inside the end product.

Note 1B - Heating test was conducted at ambient temperature of 125 deg C with measured maximum temperature of 138.1 deg C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 1C - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 2 - The mass temperature obtained on the phenolic portion of the switch enclosure was 75 C at ambient of 24 C. Special consideration should be given to adjacent parts in the end-use products evaluation.

Note 28A - The earthing function may be self-declared by client, not been evaluated.

Note 2A - The Switch body is installed inside of end product; only consider the Button as an accessible parts.

Note 2B - Heating test was conducted at ambient temperature of 125 degC with measured maximum temperature of 168.8 ?C on terminals for the No Lamp Type switches, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 2C - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 3 - The pull chain switch was tested at 90 C angle.

Note 4 - These switches have been tested at 250 V to ground. The "250" in each switch rating maybe underlined when so tested during follow-up inspections.

Note 4A - The Switch body is installed inside of end product and no accessible parts.

Note 4B - Heating test was conducted at ambient temperature of 85 degC with measured maximum temperature of 95.9 ?C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 5 - Each pale may control up to the switch rating with opposite polarity between circuits.

Note 5A - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 5B - The Actuator is considered accessible parts. The remainder of the switch is installed inside the end product.

Note 6 - The quick-connect terminals have not been investigated with a suitable female connector.

Note 6A - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 6B - The Actuator is considered accessible parts. The remainder of the switch is installed inside the end product.

Note 6C - Blank.

Note 7 - This switch has been investigated for use when reversing a motor under opposite polarity conditions.

Note 7A - The Switch body is installed inside of end product; only consider the Actuator as accessible parts.

Note 7B - Heating test was conducted at ambient temperature of 85 deg C with measured maximum temperature of 118.9 deg C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 7C - IP40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 7D - The switches rated T55 get a protection degree of IP67 in accordance with the manufacturer's mounting means only. The suitability of mounting means for the switches shall be determined in end-product applications.

Note 8 - This switch has been investigated only for voltage changing and is not intended to be operated under load.

Note 8A - All Models except for Models PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L; f/b Number; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, and PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b PN; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, the switch body is installed inside end product, only actuator is considered as accessible part.

Note 8B - Models PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L; f/b Number; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, and PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b PN; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, the switch body is installed inside end product and no accessible parts.

Note 8C - Heating test was conducted at ambient temperature of 125 deg C with measured maximum temperature of 153.1 deg C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 9 - Wire leads may be provided with the switches. The suitability of the wire size, temperature and voltage rating shall be evaluated in the end product. Also, a temperature test shall be conducted in the end product.





Note 9A - The Switch body is installed inside of end product; consider for no accessible parts. When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 40.

Note A1 - Termination other than solder connections should be evaluated for compliance with the end-use product standard.

Note A2 - These are lighted switches employing a lamp. The lamp life should be evaluated when required by the end-use product Standard.

Note A3 - The switch has openings in the housing adjacent to arcing parts. Caution is needed if the end-use application involves combustible dust or adjacent combustible materials that could be ignited by switch arching

Note A4 - The switch employs auxiliary contacts located externally of the main switch contact chamber. The auxiliary contacts were not tested as part of this investigation. The suitability of the auxiliary contacts must be determined in accordance with the end-product Standard.

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**CANAL ELECTRONIC CO LTD**

E81103

5TH FL  
10 LANE 218 CHUNG HSING RD, SEC 2  
SHING-TIEN, TAIPEI 231 TAIWAN

Investigated to CAN/CSA-C22.2 No. 61058-1

Cat. No.	Load	Amps	Volts	Hz	Temp (°C)	Pol/	Endurance			IP	Dis (mm)	SPCA	Std. Ed.
						Thr/ Cir	30C cycle	55C cycle					
<b>Appliance Switches</b>													
<b>A f/b 1 or 2, f/b 1 thru 5, f/b 0 thru 6, fb L, R or T, f/b 01, 21 or 31</b>													
	GP	5 PP	125	60	105	2/2	6K	-	--	-	A1	-	
	GP	2 PP	250	60	105	2/2	6K	-	--				
<b>MR5-110 f/b -R, f/b letters/numbers or mix; f/b N, L, G, P or D, f/b -A, -B or -W; f/b A, B, C, G, O, P, R, U, W, or Y; f/b B, W, or N; f/b B, C, P or H; f/b -blank, -numbers or -letters.</b>													
	GP	6	125	60	65	1/1-A	6K	-	--	-	2	-	
	GP	3	250	60	65	1/1-A	6K	-	--				
<b>X5, f/b -1 or -2 f/b 1, 2, 4, 5 or 8 f/b 1, 3 or 4; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b -Letter or -Number; f/b Letter or Number; f/b Letter or Number; f/b A, B, D, 1, 2 or 4; f/b -blank, -Letters or -Numbers.</b>													
	R	16	30-6	DC	T55	1/1-1.2	6K	10K	--	micro	7A, 7B,7C, 7D. IP 40 for 40T85/55. IP 67 for T55	-	
	R	16	30-6	DC	T55	1/2-2.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	1/1-1.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	1/2-2.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	2/2-2.2	6K	10K	--				
	RM	16(8)	125-250	50-60	T55	2/2-2.4	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	1/1-1.2	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	1/2-2.2	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	2/2-2.2	6K	10K	--				
	RM	20(8)	125-250	50-60	T55	2/2-2.4	6K	10K	--				
	R	16	30-6	DC	T55	2/2-2.2	6K	10K	--				
	R	16	30-6	DC	T55	2/2-2.4	6K	10K	--				
	R	16	30-6	DC	40T85/55	1/2, 2/2-2.2, 2.4	6K	10K	--				
	RM	16(8)	125-250	50-60	40T85/55	1/2, 2/2-2.2, 2.4	6K	10K	--				
	RM	20(8)	125-250	50-60	40T85/55	1/2, 2/2-2.2, 2.4	-	10K	--				
<b>X5, f/b -1 or -2 f/b 3 f/b 1, 3 or 4; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b -Letter or -Number; f/b Letter or Number; f/b Letter or Number; f/b A, B, D, 1, 2 or 4; f/b -blank, -Letters or -Numbers</b>													
	R	15	30-6	DC	40T85/55	1/2-3.2	6K	10K	--	micro	7A, 7B,7C, 7D. IP 40 for 40T85/55. IP 67 for T55	-	
	R	15	30-6	DC	40T85/55	2/2-3.4	6K	10K	--				

	R	15	30-6	DC	T55	1/2-3.2	6K	10K	--			
	R	15	30-6	DC	T55	2/2-3.4	6K	10K	--			
	R	16	30-6	DC	40T85/55	1/2-3.2	-	10K	--			
	R	16	30-6	DC	40T85/55	2/2-3.4	-	10K	--			
	R	16	30-6	DC	T55	1/2-3.2	-	10K	--			
	R	16	30-6	DC	T55	2/2-3.4	-	10K	--			
	RM	16(8)	125-250	50-60	40T85/55	1/2-3.2	6K	10K	--			
	RM	16(8)	125-250	50-60	40T85/55	2/2-3.4	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	1/2-3.2	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	2/2-3.4	6K	10K	--			
	RM	20(8)	125-250	50-60	40T85/55	1/2-3.2	-	10K	--			
	RM	20(8)	125-250	50-60	40T85/55	2/2-3.4	-	10K	--			
	RM	20(8)	125-250	50-60	T55	1/2-3.2	-	10K	--			
	RM	20(8)	125-250	50-60	T55	2/2-3.4	-	10K	--			

**X5, f/b -1 or -2 f/b 6 or 7 f/b 1, 3 or 4; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b Letter or Number; f/b -Letter or -Number; f/b Letter or Number; f/b A, B, D, 1, 2 or 4; f/b -blank, -Letters or -Numbers**

	R	16	30-6	DC	T55	1/2-3.2	6K	10K	--	micro	7A, 7B,7C, 7D. IP 40 for 40T85/55. IP 67 for T55	-
	R	16	30-6	DC	T55	2/2-3.4	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	1/2-3.2	6K	10K	--			
	RM	16(8)	125-250	50-60	T55	2/2-3.4	6K	10K	--			
	RM	20(8)	125-250	50-60	T55	1/2-3.2	6K	10K	--			
	RM	20(8)	125-250	50-60	T55	2/2-3.4	6K	10K	--			
	R	16	30-6	DC	40T85/55	1/2, 2/2-3.2, 3.4	6K	10K	--			
	RM	16(8)	125-250	50-60	40T85/55	1/2, 2/2-3.2, 3.4	6K	10K	--			
	RM	20(8)	125-250	50-60	40T85/55	1/2, 2/2-3.2, 3.4	6K	10K	--			

**Push Button**

**PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L, P or M; f/b Letter, Number or N; f/b -Letter or -Number; f/b Letter or Number; f/b D or 4; f/b -blank, -letters or -numbers**

	R	16	6-30	DC	T85	1/1-1.2	6K	10K	40	full 3.1	6A,8A,8B,8C	2009-08-10
	R	16 PP	6-30	DC	T85	2/1-1.4	6K	10K	40			

**PS5 f/b [M1] [M1]=[-1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L, P or M; f/b Letter, Number or N; f/b -Letter or -Number; f/b Letter or Number; f/b A, B, 1, 2, 9; f/b -blank, -letters or -numbers]**

	RM	16(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--	full 3.1	6A, 8A, 8B, 8C	-
	RM	16(4) PP	125	50-60	T125/55	2/1-1.4	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8) PP	125	50-60	T125/55	2/1-1.4	6K	10K	--			
	RM	16(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(4) PP	250	50-60	T125/55	2/1-1.4	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8) PP	250	50-60	T125/55	2/1-1.4	6K	10K	--			
	hp	1/4	125-250	60	T55	1/1,2/1-1.2,1.4	6K	6K	--			

	hp	3/4	125-250	60	T55	1/1,2/1-1.2,1.4	6K	6K	--			
<b>PS5 f/b [M3] [M3]=[-1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b P; f/b N; f/b -Letter or -Number; f/b Letter or Number; f/b F; f/b -blank, -letters or -numbers]</b>												
	L	8(128)	250	50-60	T55	1/1-1.2	6K	10K	--	full 3.1	6A, 8A, 8B, 8C	-
	L	8(128) PP	250	50-60	T55	2/1-1.4	6K	10K	--			
<b>PS5 f/b [M4] [M4]=[-1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b P; f/b N; f/b -Letter or -Number; f/b Letter or Number; f/b E; f/b -blank, -letters or -numbers]</b>												
	TV	6	125	60	T55	1/1-1.2	10K	25K	--	full 3.1	6A, 8A, 8B, 8C	-
	TV	6 PP	125	60	T55	2/1-1.5	10K	25K	--			
<b>PS9 f/b PA or PB f/b blank or L f/b FC, 2 or 3 f/b letter or numbers</b>												
	GP	6	125-250	50-60	T55	1/1-1.2	6K	10K	--	micro	Note 9A	-
<b>Rocker</b>												
<b>MR f/b [M1] [M1]=[1, 2 or H, f/b 1, f/b 0, 1 or 2, f/b C or R, f/b two letters or numbers, f/b N, f/b two letter or numbers, f/b A, B, C, D, 1, 2, 3, 4 or 9; f/b blank or letter or numbers]</b>												
	RM	16(4) PP	125-250	50-60	T125/55	1/1,2/1-1.2, 1.5	0K	10K	--	full 3.4	2A, 2B, 2C	-
	R	16 PP	30	DC	T125/55	1/1,2/1-1.2, 1.5	6K	10K	--			
	RM	10(4) PP	125-250	50-60	T125/55	1/1,2/1-1.2, 1.5	6K	10K	--			
	RM	12(4) PP	125-250	50-60	T125/55	1/1,2/1-1.2, 1.5	6K	10K	--			
	hp	1/4 PP	125-250	60	T55	1/1,2/1-1.2, 1.5	6K	6K	--			
<b>MR f/b [M2] [M2]=[1 or 2, f/b 1, f/b 0, 1 or 2, f/b C or R, f/b five letters or numbers, f/b A, B, C, D, 1, 2, 3, 4 or 9; f/b blank or letter or numbers]</b>												
	RM	12(4) PP	125-250	50-60	T55	1/1,2/1-1.2, 1.5	0K	10K	--	full 3.4	2A, 2B, 2C	-
	R	12 PP	30	DC	T55	1/1,2/1-1.2, 1.5	0K	10K	--			
	RM	16(4) PP	125-250	50-60	T55	1/1,2/1-1.2, 1.5	0K	10K	--			
	RM	10(4) PP	125-250	50-60	T55	1/1,2/1-1.2, 1.5	0K	10K	--			
	hp	1/4 PP	125-250	60	T55	1/1,2/1-1.2,1.5	6K	6K	--			
<b>MR2-11(T)(K1)(A)(A)N-(A)(A)(R6)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (K1) may be C, R; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.1	1, Note 6A, Note 6B, Note 6C	-
<b>MR2-11(T)(K1)(A)N(B)(C)(R)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (K1) may be C, R; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.1	1, Note 6A, Note 6B, Note 6C	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
	TV	6	125	50-60	-	1/1-1.2	6K	25K	--			
	L	6	250	50-	-	1/1-1.2	6K	10K	--			

	GP	20	125	60		T55	1/1-1.2	6K	6K	--		
<b>MR2-11(T)C(A)(A)(L4)-(A)(A)1-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
<b>MR2-11(T)C(A)(A)(L4)-(A)(A)2-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
<b>MR2-11(T)C(A)(A)(L4)-(A)(A)D-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
<b>MR2-11(T)C(A)D(B)(C)B-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			

				60									
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	R	16	30	DC	-	1/1-1.2	6K	10K	--				

**MR2-11(T)C(A)D(B)(C)D-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			

**MR2-11(T)C(A)D(B)(C)E-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			

**MR2-11(T)O(A)(A)(L3)-(A)(A)(R5)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)O(A)L(B)(C)(R3)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)R(A)(A)(L4)-(A)(A)4-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)R(A)(A)(L4)-(A)(A)D-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			

**MR2-11(T)R(A)(A)(L5)-(A)(A)(R5)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.**

	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			



	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
<b>MR2-11(T)R(A)(L1)(B)(C)(R3)-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
<b>MR2-11(T)R(A)D(B)(C)E-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
<b>MR2-11(T)R(A)D(B)(C)F-(D) where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L1) may be L, D; (L4) may be 0 thru 9; (L5) may be 0 thru 9, A thru M, O thru Z; (R3) may be A, B, C, D; (R5) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>												
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3	1, 2, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--			
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	-	1/1-1.2	6K	10K	--			

	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--				
<b>MR2-111C(A)(A)(L3)-(A)(A)(R4)-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>													
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B		-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	R	16	30	DC	-	1/1-1.2	6K	10K	--				
<b>MR2-111C(A)L(B)(C)(R3)-(D) Where (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (L3) may be A thru M, O thru Z; (L4) may be 0 thru 9; (R3) may be A, B, C, D; (R4) may be A, B, 1, 2; (T) may be 0, 1, 2.</b>													
	RM	10(4)	125	50-60	-	1/1-1.2	6K	10K	--	full 3.3	1, 2, Note 6A, Note 6B		-
	RM	10(4)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	10(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	10(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/1-1.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--				
	R	16	30	DC	-	1/1-1.2	6K	10K	--				
<b>MR2-12(T)(K1)(A)(A)N-(A)(A)(R6)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9.</b>													
	RM	10(4)	125	50-60	-	1/2-2.2	6K	10K	--	full 3.1	1, Note 6A, Note 6B		-
	RM	10(4)	250	50-60	-	1/2-2.2	6K	10K	--				
	RM	10(4)	125	50-60	T125/55	1/2-2.2	6K	10K	--				
	RM	10(4)	250	50-60	T125/55	1/2-2.2	6K	10K	--				
	RM	16(8)	125	50-60	-	1/2-2.2	6K	10K	--				
	RM	16(8)	250	50-60	-	1/2-2.2	6K	10K	--				
	RM	16(8)	125	50-60	T125/55	1/2-2.2	6K	10K	--				
	RM	16(8)	250	50-60	T125/55	1/2-2.2	6K	10K	--				
	R	16	30	DC	-	1/2-2.2	6K	10K	--				
	R	16	30	DC	T125/55	1/2-2.2	6K	10K	--				
	TV	6	125	50-60	-	1/2-2.2	6K	25K	--				
	L	6	250	50-60	-	1/2-2.2	6K	10K	--				
	GP	20	125	60	T55	1/2-2.2	6K	6K	--				
<b>MR2-12(T)(K1)(A)N(B)(C)(R)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (D) may be numbers, letters or blank; (R) may be A, B, C, D, E, F, G, H; (R6) may be A, B, D, E, F, 1, 2, 4, 9.</b>													
	RM	10(4)	125	50-	-	1/2-2.2	6K	10K	--	full	1, Note 6A, Note 6B		-

				60						3.1		
	RM	10(4)	250	50-60	-	1/2-2.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/2-2.2	6K	10K	--			
<b>MR2-13(T)(K1)(A)(N)-(A)(R4)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (R2) may be A, B, E, F; (R4) may be A, D, 1, 4; (D) may be numbers, letters or blank.</b>												
	RM	10(4)	125	50-60	-	1/2-3.2	6K	10K	--	full 2.3	1, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/2-3.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/2-3.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/2-3.2	6K	10K	--			
	R	16	30	DC	-	1/2-3.2	6K	10K	--			
	R	16	30	DC	T125/55	1/2-3.2	6K	10K	--			
<b>MR2-13(T)(K1)(A)(N)(B)(C)(R2)-(D) where (T) may be 0, 1, 2; (K1) may be C, R; (A) may be 0 thru 9, A thru Z; (B) may be A thru Z; (C) may be A thru Z; (R2) may be A, B, E, F; (R4) may be A, D, 1, 4; (D) may be numbers, letters or blank.</b>												
	RM	10(4)	125	50-60	-	1/2-3.2	6K	10K	--	full 2.3	1, Note 6A, Note 6B	-
	RM	10(4)	250	50-60	-	1/2-3.2	6K	10K	--			
	RM	10(4)	125	50-60	T125/55	1/2-3.2	6K	10K	--			
	RM	10(4)	250	50-60	T125/55	1/2-3.2	6K	10K	--			
	R	16	30	DC	-	1/2-3.2	6K	10K	--			
	R	16	30	DC	T125/55	1/2-3.2	6K	10K	--			
<b>MR5 f/b [M2] ;[M2]=[f/b -1, f/b 1, 2 or 4, f/b 1 or 2, f/b F or H, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number, f/b A, D, 1 or 4, f/b -Blank, -Letter or -Number]</b>												
	R	6	125	50-60	T100/55	1/1-1.2	6K	10K	--	micro	1C,2A,2B,10,A2	-
	R	3	250	50-60	T100/55	1/1-1.2	6K	10K	--			
	R	6	30	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	24	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	18	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	14	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	12	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	6	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	125	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	3	250	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	6	30	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	24	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	18	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	14	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	12	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	6	DC	T100/55	1/2-2.2	6K	10K	--			
<b>MR5 [M1]=[-1, f/b 1, 2 or 4, f/b 1 or 2, f/b R, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number, f/b A, D, 1 or 4, f/b -Blank, -Letter or -Number]</b>												
	R	6	125	50-60	T100/55	1/1-1.2	6K	10K	--	micro	1C,2A,2B,10,A2	-
	R	3	250	50-60	T100/55	1/1-1.2	6K	10K	--			
	R	6	30	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	24	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	18	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	14	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	12	DC	T100/55	1/1-1.2	6K	10K	--			

	R	6	6	DC	T100/55	1/1-1.2	6K	10K	--			
	R	6	125	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	3	250	50-60	T100/55	1/2-2.2	6K	10K	--			
	R	6	30	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	24	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	18	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	14	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	12	DC	T100/55	1/2-2.2	6K	10K	--			
	R	6	6	DC	T100/55	1/2-2.2	6K	10K	--			

**MR6 f/b [M1] ;[M1]=[-1, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b A, B, D, E or F, f/b Letter(s), Number(s) or blank]**

	RM	16(8)	250	50-60	T55	1/1-1.2	6K	10K	40	full 3.5	Notes 1A, 1B	2009-08-10
	RM	16(8)	125	50-60	T55	1/1-1.2	6K	10K	40			
	RM	12(4)	250	50-60	T55	1/1-1.2	6K	10K	40			
	RM	12(4)	125	50-60	T55	1/1-1.2	6K	10K	40			
	R	16	30	DC	T55	1/1-1.2	6K	10K	40			
	R	16	24	DC	T55	1/1-1.2	6K	10K	40			
	R	16	12	DC	T55	1/1-1.2	6K	10K	40			
	R	16	6	DC	T55	1/1-1.2	6K	10K	40			
	L	8	250	50-60	T55	1/1-1.2	6K	10K	40			
	TV	10	125	60	T55	1/1-1.2	10K	25K	40			

**MR6 f/b [M2] [M2]=[-2, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b A, B, D, E or F, f/b Letter(s), Number(s) or blank]**

	RM	16(8) PP	250	50-60	T55	2/1-1.4	6K	10K	40	full 3.5	Notes 1A, 1B	2009-08-10
	RM	16(8) PP	125	50-60	T55	2/1-1.4	6K	10K	40			
	RM	12(4) PP	250	50-60	T55	2/1-1.4	6K	10K	40			
	RM	12(4) PP	125	50-60	T55	2/1-1.4	6K	10K	40			
	R	16 PP	30	DC	T55	2/1-1.4	6K	10K	40			
	R	16 PP	24	DC	T55	2/1-1.4	6K	10K	40			
	R	16 PP	12	DC	T55	2/1-1.4	6K	10K	40			
	R	16 PP	6	DC	T55	2/1-1.4	6K	10K	40			
	L	8 PP	250	50-60	T55	2/1-1.4	6K	10K	40			
	TV	10 PP	125	60	T55	2/1-1.5	10K	25K	40			

**MR6 f/b [M3] [M3]=[-1, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b 1, 2, 4, 9 f/b Letter(s), Number(s) or blank]**

	RM	16(8)	250	50-60	T125/55	1/1-1.2	6K	10K	--	full 3.5	Notes 1A, 1B, 1C	-
	RM	16(8)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	12(4)	250	50-60	T125/55	1/1-1.2	6K	10K	--			
	RM	12(4)	125	50-60	T125/55	1/1-1.2	6K	10K	--			
	R	16	30	DC	T125/55	1/1-1.2	6K	10K	--			
	R	16	24	DC	T125/55	1/1-1.2	6K	10K	--			
	R	16	12	DC	T125/55	1/1-1.2	6K	10K	--			
	R	16	6	DC	T125/55	1/1-1.2	6K	10K	--			
	GP	20	125-250	60	T55	1/1-1.2	6K	6K	--			

**MR6 f/b [M4] [M4]=[-2, f/b 1, f/b 0, 1 or 2, f/b C, f/b Letter or Number, f/b Letter or Number, f/b Letter or Number, f/b -Letter or -Number, f/b Letter or Number f/b 1, 2, 4, 9 f/b Letter(s), Number(s) or blank]**

	RM	16(8) PP	250	50- 60	T125/55	2/1-1.4	6K	10K	--	full 3.5	Notes 1A, 1B, 1C	-
	RM	16(8) PP	125	50- 60	T125/55	2/1-1.4	6K	10K	--			
	RM	12(4) PP	250	50- 60	T125/55	2/1-1.4	6K	10K	--			
	RM	12(4) PP	125	50- 60	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	30	DC	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	24	DC	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	12	DC	T125/55	2/1-1.4	6K	10K	--			
	R	16 PP	6	DC	T125/55	2/1-1.4	6K	10K	--			
	GP	20	125- 250	60	T55	2/1-1.4	6K	6K	--			
<b>R f/b 1,2,H f/b 1,2,3,4,5,6,7 f/b 0,1,2,3 f/b C,F,T f/b 2 letters or numbers f/b -letter or number or N f/b 2 letter or numbers f/b A,B,C,D,F,G,1,2,3,4,5,6,9</b>												
	hp	3/4	125- 250	60	T55	1/1, 1/2- 1.4,2.4	6K	6K	40	full 1.5		- 2013- 02-15
	hp	1/3	125- 250	60	T55	1/1, 1/2- 1.4,2.4	6K	6K	40			
	RM	16(4)	125- 250	50- 60	T55	1/1,1/2- 1.4/2.4	6K	10K	40			
	RM	16(8)	125- 250	50- 60	T55	1/1,1/2- 1.4/2.4	6K	10K	40			
	RM	30(8)	125- 250	50- 60	T55	1/1,1/2- 1.4/2.4	0K	10K	40			
	RM	30(8)	125- 250	50- 60	T125/55	1/1,1/2- 1.4/2.4	0K	10K	40			
	RM	16(8)	125- 250	50- 60	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40			
	RM	16(4)	125- 250	50- 60	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40			
	RM	16(4)	125- 250	50- 60	T85/55	1/1,1/2- 1.4/2.4	6K	10K	40			
	R	16	30	DC	T55	1/1,1/2- 1.4/2.4	6K	10K	40			
	R	16	30	DC	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40			
	R	16	48	DC	T55	1/1,1/2- 1.4/2.4	6K	10K	40			
	R	16	48	DC	T125/55	1/1,1/2- 1.4/2.4	6K	10K	40			
	RC	8(128)	250	DC	T55	1/1,1/2- 1.4/2.4	6K	10K	40			
<b>R-11(C)(D)(E)D(G)(H)A-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.</b>												
	RM	16(4)	125- 250	50- 60	55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
<b>R-11(C)(D)(E)D(G)(H)C-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z one or two digital letter, number or mix.</b>												
	RM	16(4)	125- 250	50- 60	T125/55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
<b>R-11(C)(D)(E)D(G)(H)D-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.</b>												
	RM	16(8)	125- 250	50- 60	55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
<b>R-11(C)(D)(E)D(G)(H)E-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.</b>												
	RM	16(8)	125- 250	50- 60	T125/55	1/1-1.2	6K	10K	--	full 4.7	1, 2, 3, Note 5A, Note 5B	-
<b>R-11(C)(D)(E)D(G)(H)F-(J) Where (C) may be 0, 1, 2, 3; (D) may be C, F; (E) may be 1, 2, 3, 4, 5, S; (G) may be B, W, A, S; (H) may be B, W, A, R, G, O, S; (J) may be blank, numbers or letters; (L1) may be A thru M, O thru Z; (L2) may be 0 thru 9; (X) may be 0 thru 9, A thru Z, one or two digital letter, number or mix.</b>												
	R	16	30	DC	55	1/1-1.2	6K	10K	--	full	1, 2, 3, Note 5A,	-

















<b>M141T02 f/b T or blank, f/b blank, A, B, C, D or E</b>									
	10	125	60	GP	6K	130	1/2	-/A	-
	10	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	3/4hp	6K				
<b>M142 f/b -A, -B or -C; f/b A or B; f/b 0 or 1; f/b -1, -2,- 3 or -4; f/b letters; f/b -letters; f/b -4; f/b C; f/b -blank, -numbers or -letters..</b>									
	22.5	125	60	GP	6K	65	1/1 or 1/2	-/A	-
	22.5	250	60	GP	6K				
	16	125	60	GP	6K				
	16	250	60	GP	6K				
<b>MR f/b 1, 2 or H, f/b 1, fb, 0, 1 or 2, f/b C or R, f/b 1, 2, 3, 4, 5 or 6, f/b L or N, f/b B, W or A, f/b B, G, O, R, W or A; f/b -blank, -letters or -numbers.</b>									
	10	125	60	GP	6K	65	M/M	PP/D1	2
	8	250	60	GP	6K				
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	3	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
<b>MR-2 f/b -1 f/b -1; f/b 1 or 2; f/b 0, 1 or 2; f/b -C or -R; f/b letter or number, f/b N; f/b -letter or -number; f/b letter or number; f/b 9; f/b -blank, -numbers or -letters.</b>									
	6	125	60	TV	25K	105	1/1 or 1/2	-/A	-
<b>MR-2 f/b -1, f/b 1, 2, 3 or 4, f/b 0, 1 or 2, f/b -C, -H or -K, f/b -letter or -number, f/b N; f/b -letter or -number, f/b letter or number, f/b 0, 1, 2, 3, 4, 5, 6, 7 or 8; f/b -blank, -numbers or -letters</b>									
	20	125	60	GP	6K	65	1/1 or 1/2	-/A	Note 28A
	12	250	60	GP	6K				
	10	250	60	GP	6K				
	10	125	60	GP	6K				
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	3	250	60	GP	6K				
	10	24	DC	-	6K				
	10	18	DC	-	6K				
	10	14	DC	-	6K				
	10	12	DC	-	6K				
	12	125	60	GP	6K				
<b>MR-2, f/b -1; f/b 1, 2 or 3, f/b 0, 1 or 2, f/b -R, f/b letter or number, f/b L, D or N, f/b -letter or -number, f/b letter or number, f/b 0, 1, 2, 3, 4, 5, 6, 7 or 8; f/b -blank, -numbers or -letters.</b>									
	20	125	60	GP	6K	65	1/1 or 1/2	-/A	Note A2
	12	250	60	GP	6K				
	12	125	60	GP	6K				
	10	250	60	GP	6K				
	10	125	60	GP	6K				
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	3	250	60	GP	6K				
	10	24	DC	R	6K				
	10	18	DC	R	6K				
	10	14	DC	R	6K				
	10	12	DC	R	6K				
<b>MR-3, f/b 1 or 2, Series</b>	10	125	60	GP	6K	65	1/M	-/-	-
	10	250	60	GP	6K				
<b>MR-3, f/b H, Series</b>	10	125	60	GP	6K	65	M/M	PP/-	-
	10	250	60	GP	6K				

MR-4	12	125	60	GP	6K	55	2/M	PP/-	-
	12	250	60	GP	6K				
<b>MR5-110 f/b -F, f/b letters/numbers or mix f/b -A, -B or -W, f/b A, B, C, G, O, P, R, U, W or Y, f/b B, W or N, f/b B, C, P or H; f/b -blank, -numbers or -letters.</b>									
	6	125	60	GP	6K	65	1/1	-/A	-
	3	250	60	GP	6K				
<b>MR6 f/b -1 or -2; f/b 1; f/b 0 or 1; f/b -C; f/b 1 thru 7; f/b N; f/b -B, -W, -A or -Y; f/b A, B, C, G, O, P, R, U, W or Y; f/b N or W; f/b B, R, W or N; f/b A, B, C or D; f/b C; f/b -blank, -numbers or -letters.</b>									
	20	125	60	GP	6K	65	2/1	PP/D1	-
	16	250	60	GP	6K				
	10	125	60	TV	25K				
<b>PS-5 f/b -1 or -2; f/b 1 or M; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; f/b -K, -P or -H; f/b L, D, G, J or H; f/b A thru Z; f/b A thru Z; f/b -S or -T, f/b Letter or Number; f/b -blank, -numbers or -letters.</b>									
	16	125	60	GP	6K	65	1/1 or 2/1	PP/A or D1	A2
	16	250	60	GP	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
	12	125	60	GP	6K				
	12	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
<b>PS-5, f/b -1 or -2; f/b 1 or M; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; f/b -F, -B, -S, -L; f/b N or P; f/b A thru Z; f/b A thru Z; f/b -S or -T, f/b Letter or Number; f/b -blank, -numbers or -letters.</b>									
	16	125	60	GP	6K	65	1/1or2/1	PP/A or D	-
	16	250	60	GP	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
	12	125	60	GP	6K				
	12	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
<b>PS7</b>	6	125	60	GP	6K	105	1/1	-/A	-
	3	277	60	GP	6K				
<b>R Series f/b 1 or 2; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9 G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 1, 2, 3, 6, 8 or Z; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	65	M/M	PP/A/PP/D1	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>R Series f/b 1 or 2; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 9 or N; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	105	M/M	PP/A/PP/D1	Note A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
<b>R Series f/b 1 or 2; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 9 or N; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	105	M/M	PP/-A/PP/D1	Note A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				

	-	250	60	3/4hp	6K				
<b>R Series f/b 1 or 2; f/b 3, 6 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 7; f/b -blank,-letters, -numbers.</b>									
	16	125	60	GP	6K	65	M/M	PP/-A/PP/D1	Note A2, A3
	16	250	60	GP	6K				
<b>R Series f/b 1 or 2; f/b 3, 6 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 7; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	16	125	60	GP	6K	65	1,2/1,2	PP/A/PP/D1	A2,A3
	16	250	60	GP	6K				
<b>R Series f/b f/b 1 or 2; f/b 3, 6 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -1, -2 or -3; f/b C or F; f/b 1, 2, 3, 4, 5, 6, 7, 8, 9, G, R, O or B; f/b C, N, L or H; f/b -letters; f/b letters; f/b 7; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	65	M/M	PP/-A/PP/D1	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 1, 2 or N; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	65	1/M	-/A	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 3 or Z; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	105	1/M	-/A	Note A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 3 or Z; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	65	1/M	-/-/A	Note A2, A3
	16	125	60	GP	6K				
	16	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 1, 2, 4 or 5; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 3 or Z; f/b -blank,-letters, -numbers.</b>									
	20	125	60	GP	6K	105	1/M	-/-/A	Noe A2
	16	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
	-	125	60	3/4hp	6K				
	-	250	60	3/4hp	6K				
<b>RH Series f/b 1; f/b 3 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 7; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									
	16	125	60	GP	6K	65	1/M	-/-/	Note A2, A3
	16	250	60	GP	6K				
<b>RH Series f/b 1; f/b 3 or 7; f/b 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9; f/b -S, -C or -F; f/b 1, 2, 3, 4, 5, 6, 7, G, R, O or B; f/b C, N or L; f/b -letters; f/b letters; f/b 7; f/b -N, -P or -W; f/b B, R, N or W; f/b -blank,-letters, -numbers.</b>									

	16	125	60	GP	6K	65	1/M	-/-	A2,A3
	16	250	60	GP	6K				
<b>SL 13A-022, SL 13A-012</b>	4	125	60	GP	6K	65	M/2	PP/-	Note A1
	2	250	60	GP	6K				
<b>SL 13B-012</b>	6	125	60	GP	6K	65	1/1	-/-	Note 2
	3	250	60	GP	6K				
<b>SL 13B-022</b>	6	125	60	GP	6K	65	2/2	PP/-	Note 2
	3	250	60	GP	6K				
<b>SL 14 may be f/b 1 or 2, may be f/b 1 or 2, may be f/b A, B or C, w/wo additional numbers or letters</b>									
	12	125	60	GP	6K	55	M/M	PP/-	Notes 8,9
	12	250	60	GP	6K				
	4	300	60	GP	6K				
<b>SL 14-23CJ</b>	12	125	60	GP	6K	55	2/2	PP/-	Notes 8, 9
	12	250	60	GP	6K				
<b>SL 18 SL 18</b>	10	125	60	GP	6K	55	3/3	PP/-	Note 8
	10	250	60	GP	6K				
<b>SL18 f/b 1, 2 or 3, f/b 1, 2 or 3, f/b B or S, f/b M, H, J or K, f/b additional numbers or letters</b>									
	10	250	60	GP	6K	55	M/M	PP/-	Notes 9
	10	125	60	GP	6K				
<b>T7 f/b A, f/b 11 or 12, f/b 1, 2 or 3, f/b A1, A2, A3, A4, or A5, f/b B1, B2, B3, B4 or B5, f/b H1,H2, H3, H4 or H5</b>									
	10	250	60	GP	6K	55	M/M	-/-	-
	15	125	60	GP	6K				
<b>TA</b>	6	125	60	GP	6K	105	1/1	PP/-	-
	3	250	60	GP	6K				
	3	125	60	L	12K				
<b>TB1 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 1, 5, 7, 21, 31 or 61</b>									
	12	125	60	GP	6K	65	1/1 or 1/2	-/A	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				
	5	125	60	L	12K				
<b>TB2 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 4, 6 or 8</b>									
	12	125	60	GP	6K	65	1/1 or 1/2	-/A	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				
<b>TB3 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 1, 5, 7, 21, 31, 61, 12 or 10</b>									
	12	125	60	GP	6K	65	2/1 or 2/2	-/B or C	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				
	5	125	60	L	12K				
<b>TB4 f/b -P or -B; f/b 1, 2, 3 or 4; f/b 4, 6 or 8</b>									
	12	125	60	GP	6K	65	2/1 or 2/2	-/B	-
	12	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1hp	6K				

Note 1 - The suitability of the actuator button material and polycarbonate lenses on lover types enclosure has not been investigated.

Note 10 - This switch is intended for solder terminals.

Note 11 - The switch Models FB series in consists of two-position switching mechanism, the device provides with two movable contacts for two electrical circuitry respectively. The Max. current flow common terminal should not exceed 12 A at 125 V ac and 10 A, 250 V ac.



Note 1A - The Actuator is considered accessible parts. The remainder of the switch is installed inside the end product.

Note 1B - Heating test was conducted at ambient temperature of 125 deg C with measured maximum temperature of 138.1 deg C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 1C - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 2 - The mass temperature obtained on the phenolic portion of the switch enclosure was 75 C at ambient of 24 C. Special consideration should be given to adjacent parts in the end-use products evaluation.

Note 28A - The earthing function may be self-declared by client, not been evaluated.

Note 2A - The Switch body is installed inside of end product; only consider the Button as an accessible parts.

Note 2B - Heating test was conducted at ambient temperature of 125 degC with measured maximum temperature of 168.8 ?C on terminals for the No Lamp Type switches, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 2C - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 3 - The pull chain switch was tested at 90 C angle.

Note 4 - These switches have been tested at 250 V to ground. The "250" in each switch rating maybe underlined when so tested during follow-up inspections.

Note 4A - The Switch body is installed inside of end product and no accessible parts.

Note 4B - Heating test was conducted at ambient temperature of 85 degC with measured maximum temperature of 95.9 ?C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 5 - Each pale may control up to the switch rating with opposite polarity between circuits.

Note 5A - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 5B - The Actuator is considered accessible parts. The remainder of the switch is installed inside the end product.

Note 6 - The quick-connect terminals have not been investigated with a suitable female connector.

Note 6A - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 6B - The Actuator is considered accessible parts. The remainder of the switch is installed inside the end product.

Note 6C - Blank.

Note 7 - This switch has been investigated for use when reversing a motor under opposite polarity conditions.

Note 7A - The Switch body is installed inside of end product; only consider the Actuator as accessible parts.

Note 7B - Heating test was conducted at ambient temperature of 85 deg C with measured maximum temperature of 118.9 deg C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 7C - IP40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 7D - The switches rated T55 get a protection degree of IP67 in accordance with the manufacturer's mounting means only. The suitability of mounting means for the switches shall be determined in end-product applications.

Note 8 - This switch has been investigated only for voltage changing and is not intended to be operated under load.

Note 8A - All Models except for Models PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L; f/b Number; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, and PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b PN; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, the switch body is installed inside end product, only actuator is considered as accessible part.

Note 8B - Models PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b L; f/b Number; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, and PS5 f/b -1 or -2; f/b 1 or M; f/b 0, 1 or 2; f/b PN; f/b -Letter or -Number; f/b Letter or Number; f/b 4; f/b -blank, -letters or -numbers, the switch body is installed inside end product and no accessible parts.

Note 8C - Heating test was conducted at ambient temperature of 125 deg C with measured maximum temperature of 153.1 deg C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

Note 9 - Wire leads may be provided with the switches. The suitability of the wire size, temperature and voltage rating shall be evaluated in the end product. Also, a temperature test shall be conducted in the end product.

Note 9A - The Switch body is installed inside of end product; consider for no accessible parts. When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 40.

Note A1 - Termination other than solder connections should be evaluated for compliance with the end-use product standard.

Note A2 - These are lighted switches employing a lamp. The lamp life should be evaluated when required by the end-use product Standard.

Note A3 - The switch has openings in the housing adjacent to arcing parts. Caution is needed if the end-use application involves combustible dust or adjacent combustible materials that could be ignited by switch arching

Note A4 - The switch employs auxiliary contacts located externally of the main switch contact chamber. The auxiliary contacts were not tested as part of this investigation. The suitability of the auxiliary contacts must be determined in accordance with the end-product Standard.

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