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Besser NEMA and Current Transformer Type

TABLE 181

Heater Type Number	Size 24A	Size 32A	Size 40A	Size 52A	Size 125A	Size 165A
W10	19	19	19			
W11	20	20	21			
W12	22	22	23			
W13	24	24	25			
W14	27	27	28			
W15	29	29	31			
W16	32	32	34			
W17	36	36	37			
W18	39	39	41			
W19	44	44	45			
W20	49	49	50			
W21	54	54	55			
W22	60	60	60			
W23	67	67	66			
W24	74	74	73			
W25	84	84	80			
W26	90	90	88			
W27	100	100	97			
W28	110	110	106			
W29	122	122	116			
W30	131	131	127			
W31	143	143	139			
W32	155	155	151			
W33	166	166	166			
W34	180	180	180			
W35	197	197	196			
W36	212	212	215			
W37	233	233	236			
W38	259	259	260			
W39	284	284	286			
W40	315	315	316			
W41	346	346	348			
W42	384	384	385			
W43	427	427	423			
W44	473	473	468			
W45	536	536	518			
W46	582	582	568			
W47	633	633	629			
W48	697	697	694			
W49	763	763	771			
W50	849	849	845			
W51	924	924	929			
W52	101	101	103			
W53	111	111	114			
W54	122	122	125			
W55	136	136	137	138		
W56	146	146	150	151		
W57	157	157	163	164		
W58	172	172	176	177		
W59	189	189	189	191		
W60	205	205	209	211		
W61	222	222	229	232	251	
W62	243	243	250	257	275	
W63		264	276	285	305	
W64		285	300	305	335	

NEMA

Catalog Number 592-GOV16

BESSER NEMA AND CURRENT TRANSFORMER TYPE

There are two types of overloads that may be used with the Allen Bradley smart motor controller. When determining the heater number that is correct for your application, be sure to use the proper table for the type of overload that was supplied with your smart motor controller. For the NEMA type overload use Table 181 and for the CURRENT TRANSFORMER type overload use table 195 on page 2.

Besser NEMA and Current Transformer Type

W65	325	320	330	365	
W66		340	355	400	430
W67		370	385	440	470
W68		390	415	485	51
W69		410	450	53	56
W70			485	58	61
W71			53	62	66
W72			56	27	72
W73			58	72	77
W74			60	77	83
W75			62	82	89
W76				88	95
W77				94	102
W78				98	108
W79				102	116
W80				108	123
W81				117	130
W82				125	137
W83					150
W84					160
W85					165

TABLE 195

Heater Type Number	Catalog Number 592-TPD200	Catalog Number 592-TPD300	Catalog Number 592-TPD400	NEMA Size & Catalog Number 592-TPD630
W26	—	—	—	115
W27	43■	—	78	125
W28	45■	—	85	135
W29	50■	—	94	147
W30	54■	—	104	165
W31	59■	—	114	179
W32	65■	—	125	196
W33	70	—	139	216
W34	75	127	150	232
W35	81	138	160	260
W36	89	151	175	287
W37	98	166	195	315
W38	110	183	215	350
W39	120	198	235	385
W40	132	218	260	420
W41	143	239	293	465
W42	155	260	320	515
W43	170	285	350	570■
W44	193	310	380	630
W45	—	—	415	—
W46	—	—	455	—
W47	—	—	500	—
W48	—	—	550	—

■ Exceeds 20 seconds at six times rating, providing Class 30 protection.

■ Maximum element for NEMA size

CURRENT TRANSFORMER TYPE

Catalog Number 592-TPD200 (Cat Nu. 592-TPD300 is similar in appearance.)