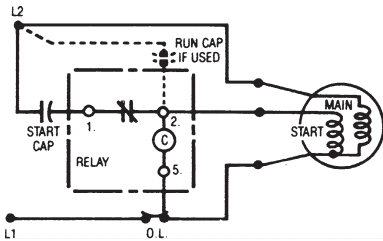




90-63



MOTOR START APPLICATION PRO PAC

**90-63 THRU 90-71 TYPE 128000  
UNIVERSAL BRACKET**

Unmatched Versatility

**FEATURES**

- Replaces thousands of OEM models.
- Universal break-off bracket for mounting flexibility.
- Guide to replace GE, RBM and other Steveco 90-#s included with each relay.

**SPECIFICATIONS**

Temperature Range	-40°F to 130°F
Mechanical Life (no load)	500,000 operations, 60 operations/min
Electrical Life (rated load)	Meets U.L. and ARI specifications
Outline Drawings	See page 290
Weight (approximate)	6.5 oz. each
Agency	U.L. file number SA1984 C.S.A. file number LR13360
Class Insulation	Class B
Duty Cycle	Continuous

Model Number	Mars Number	Continuous Coil Voltage	Pick-up		Drop Out Max.	Coil Data			
			Min.	Max.		DC Res.	MA	Nom. VA	Inrush VA
90-63	19002	170	140	153	65	1,399	29.0	5	10
90-64	19003	395	245	275	140	7,147	12.7	5	10
90-65	19004	336	171	184	90	5,180	15.0	5	10
90-66	19005	395	208	239	130	7,147	12.7	5	10
90-67	19006	420	300	328	121	10,000	12.0	5	10
90-68	19007	495	323	352	135	11,950	10.0	5	10
90-26	19008	395	180	195	100	7,147	12.7	5	10
90-70	19009	256	278	306	115	3,316	19.5	5	10
90-71	19010	420	223	252	150	10,000	12.0	5	10

**POTENTIAL RELAYS CROSS REFERENCE**

Model Number	Suggested Replacement	Model Number	Suggested Replacement	Model Number	Suggested Replacement	Model Number	Suggested Replacement	Model Number	Suggested Replacement
128-116-1355S	90-26	82139-1	90-63	82239	90-65	82529	90-64	82594	90-65
128-416-1324M	90-63	82139-2	90-63	82240	90-65	82530	90-67	82595	90-68
128-416-1344R	90-65	82139-3	90-63	82242	90-64	82530-3	90-67	82596	90-68
128-416-1354A	90-64	82139-4	90-63	82243	90-64	82531	90-67	82597	90-66
128-416-1354U	90-66	82140	90-67	82244	90-64	82531-3	90-67	82598	90-65
128-416-1364V	90-71	82140-2	90-67	82245	90-66	82532	90-67	82599	90-68
128-416-1374F	90-68	82140-3	90-67	82250	90-64	82532-3	90-67	82759	90-66
128-900-1144B	90-64	82140-4	90-67	82252	90-67	82537	90-63	82762	90-64
128-900-1154B	90-68	82141	90-67	82256	90-65	82538	90-63	82763	90-63
128-900-1344B	90-67	82142	90-67	82257	90-68	82539	90-63	82764	90-68
128-900-1361K	90-68	82142-1	90-67	82261	90-66	82539-3	90-63	82765	90-64
128-900-1371K	90-63	82143	90-68	82262	90-65	82540	90-63	82768	90-67
128-900-1381K	90-67	82143-1	90-68	82263	90-68	82540-3	90-63	82800	90-66
128-900-1421K	90-65	82144	90-64	82268	90-64	82541	90-63	82801	90-66
128-900-1454B	90-67	82146	90-64	82269	90-64	82541-3	90-63	82802	90-64
128-900-1474	90-63	82146-1	90-64	82270	90-66	82542	90-65	82803	90-64
128-900-1486B	90-68	82147	90-67	82271	90-64	82542-1	90-65	82804	90-66
128-900-1501K	90-68	82147-1	90-67	82272	90-64	82542-3	90-65	82805	90-64
128-900-1521K	90-64	82148	90-63	82273	90-66	82548	90-64	82806	90-64
128-900-1593K	90-68	82148-1	90-63	82291	90-67	82549	90-67	82808	90-64
128-900-1603K	90-68	82150	90-67	82296	90-64	82549-3	90-67	82809	90-63
128-900-1623K	90-65	82150-1	90-67	82297	90-64	82550	90-67	82811	90-26
128-900-1693K	90-64	82151	90-68	82298	90-66	82550-3	90-67	82812	90-67