

Approximate Overall Dimensions
2³/₈" x 1⁷/₈" x 1⁷/₈"

90-101 THRU 90-105 RBM TYPE 129000

Replaces RBM91256. Incorporates All Type 128000 Features Except Operating Coils Which are Designed for Standard Commercial Voltages. Features Screw or Quick Connect Terminals and a Variety Of Mountings

REPLACEMENT RELAY CONTAINS:

1. A single pole normally open (SPNO) relay or one pole normally open and one pole normally closed (1 NO - 1 NC) relay.
2. Terminal screws, ⁵/₁₆ x 8-32 Binding Head (See Note A).
3. Auxiliary side bracket (See Note B).
4. Instruction sheet.

NOTE A: All replacement relays furnished with screw terminals only.

NOTE B: Substitute side mounting bracket by attaching with screws, holding bracket mounted on replacement relay. When replacing Steveco relay having special bracket, remove bracket from replaced relay.

SPECIFICATIONS

Temperature Range	.....	-40°F to 130°F
Mechanical Life (no load)	.....	500,000 operations, 60 operations/min.
Electrical Life (rated load)	.....	100,000 operations, 6 operations/min.
Weight (approximate)	.....	6.5 oz.
Agency	.....	U.L. file number E12139 C.S.A. file number LR13360
Coils, Frequency	.....	50/60 Hz
Coils, Insulation	.....	Class B
Coils, Operate	.....	85% of nominal coil voltage; 110% maximum safe operate
Coils, Duty Cycle	.....	Continuous

Model Number	Mars Number	Contacts		Coil Voltage (60 Hz)	COIL DATA			
		Form	Rating		DC Res.	MA	Nom. VA	Inrush VA
90-101	17004	1 N.O. - 1 N.C.①	Power	115	761	33	4	8
90-103	17006	1 N.O. - 1 N.C.①	Power	208/230	3316	17	4	8
90-105	17002	1 N.O. - 1 N.C.①	Power	24	45.7	167	4	8

① Must be same polarity

CONTACT RATINGS

A.C. Voltage	Power		Pilot	
	Inductive	Resistive	Inductive	Resistive
120 VAC	10	60	-	-
125 VAC	-	-	-	1 ②
240 VAC	5	30	-	-
250 VAC	-	-	18	1 ¹ / ₂
277 VAC	-	-	-	-
480 VAC	4	20	-	-

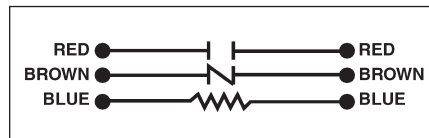
② Single Phase for 1000 Operations

CROSS REFERENCE

OLD TO NEW

OLD Model Number	NEW Model Number
90-100	90-101
90-102	90-103
90-104	90-105
90-106	90-105
90-107	90-101
90-108	90-103

WIRING DIAGRAMS



1NO - 1NC