



Instructions for Type M, MD, MM, MMD, MME or ME Replacement Contact Kit

This contact kit, style number 2184A10G14, has been designed for contact replacement of the Type ME and MME line of DC contactors, rated 10, 25, 50, 100, and 150 amperes. It also replaces contact kits with style numbers 1620041, 1620042 and 1620043 used on Type M, MD, MM and MMD contactors. For proper operation, the correct springs must be installed in the

appropriate location for each device. See Spring Selection Table on page 2. Since this kit is used to replace contacts on a variety of devices, there will be surplus hardware. One kit will service one set of contacts. For 2 pole contactors and contactors with 1 normally open and 1 normally closed contact per pole, two kits are required for complete contactor renewal.

KIT CONTENTS

<u>Part Description</u>	<u>Part Number</u>	<u>Quantity</u>	<u>Notes</u>
Moving Contact	06B9380G10	1	----
Stationary Contact	06B9380G11	1	----
Kickout Spring, 1 35/64" Long (black)	06D7756H03	2	(A)
Kickout Spring, 1 51/64" Long (gray)	06D7756H04	1	(A)
Kickout Spring, 1 41/64" Long (stainless steel)	4324B18H01	2	(A)
Contact Force Spring, 49/64" Long (plated)	13D3353H11	1	(A)
Contact Force Spring, 57/64" Long (red)	06D7756H24	1	(A)
Hex Head Bolt, 1/4-20 by 5/8" Long	70100EG01P	1	(U)
Pan Head Screw, 1/4-28 by 3/8" Long	70001BUJCV	2	(B) (N)
Hex Washer Head Screw, 1/4-20 by 1/2" Long	70010CUCCH	1	(T) (N)
1/4 " Flat Washer	70500BD30F	1	(U)
1/4 " Lockwasher	70510CV10M	2	----

Notes:

- (A) Select kickout springs and contact force springs from spring selection table on page 2.
- (B) Select to match hardware provided on contactor. Not all of these items are needed for any one device.
- (N) Not used on ME 20 contactors
- (T) Thread cutting screw
- (U) Used only on ME 20 contactors

SPRING SELECTION TABLE FOR RENEWAL OF 1 CONTACT SET (1 stationary contact and 1 moving contact per contact set)						
FRAME SIZE & AMPERE RATING	DEVICE DESIGNATION	Contact Force Spring		Kickout Spring(s)		
		06D7756H24 Red 57/64" free length	13D3353H11 Plated 49/64" free length	4324B18H01 Stainless steel 1 41/64" free length	06D7756H03 Black 1 35/64" free length	06D7756H04 Gray 1 51/64" free length
Size 0, 10 Amp	ME, MME 01-10	1	---	2	---	---
	ME, MME 10-10	1	---	---	2	---
	ME, MME 11-10	1	---	---	2	---
	ME, MME 20-10	1	---	---	---	1
	M-0_____	---	1	---	1	---
	MD-0_____	---	1	---	1	---
Size 1, 25 Amp	ME, MME 01-25	1	---	2	---	---
	ME, MME 10-25	1	---	---	2	---
	ME, MME 11-25	1	---	---	2	---
	ME, MME 20-25	1	---	---	---	1
	M-1_____	---	1	---	1	---
	MD-1_____	---	1	---	1	---
Size 2, 50 Amp	ME, MME 01-50	1	---	2	---	---
	ME, MME 10-50	1	---	---	2	---
	ME, MME 11-50	1	---	---	2	---
	ME, MME 20-50	1	---	---	---	1
	M-2_____	---	1	---	1	---
	MD-2_____	---	1	---	1	---
Size 3, 100 Amp	ME, MME 01-100	---	1	2	---	---
	ME, MME 10-100	---	1	---	2	---
	ME, MME 11-100	---	1	2	---	---
	ME, MME 20-100	---	1	---	---	1
	MM-3_____	---	1	---	1	---
	MMD-3_____	---	1	---	1	---
Size 4, 150 Amp	ME, MME 01-150	---	1	2	---	---
	ME, MME 10-150	---	1	---	2	---
	ME, MME 11-150	---	1	2	---	---
	ME, MME 20-150	---	1	---	---	1
	MM-4_____	---	1	---	1	---
	MMD-4_____	---	1	---	1	---

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