

**IEC
NEMA**

**Front Mountable
Auxiliary Contact
Assembly Instructions**

**Frames
A - F**

INSTRUCTIONS TO INSTALL AUXILIARY CONTACTS

- Step 1.** Orientate the Auxiliary so that the push tab is down as shown in the picture.
- Step 2.** Insert the dovetails of the Auxiliary into the cover of the Contactor or Starter.
- Step 3.** Slide the Auxiliary down ↓ (as shown in the picture below) until it snaps into place.
- Step 4.** To verify that the Auxiliary is positioned correctly, the Auxiliary should not slide up ↑ without first pushing the white tab which reads "PUSH".

INSTRUCTIONS TO REMOVE AUXILIARY CONTACTS

- Step 5.** Push the white tab which reads "PUSH" located at the bottom of the Auxiliary and Slide the Auxiliary up ↑.
- Step 6.** Lift off Auxiliary .





MAXIMUM QUANTITIES OF AUXILIARY CONTACTS PER CONTACT BLOCK

Contactor or Starter Frame Size	Auxiliary Contact Catalog Numbers and Descriptions						
	EMA13	EMA14	EMA15	EMA16	EMA17	EMA70 Logic Level	
	1 NO	1 NC	1 NO 1 NC	2 NO	2 NC	1 NO 1 NC	1 NO 1 NC
A 27mm	1	1	-	-	-	1	1
B 45mm	3	3	2	2	2	2	2
C 54mm	3	3	2 *	2 *	2 *	3	3
D 76mm	3	3	3	3	3	3	3
E 105mm	3	3	3	3	3	3	3
F** 140mm	-	-	-	-	-	3	3




* One EMA70 Auxiliary may be used in the center position in conjunction with two EMA15, EMA16 or EMA17 Auxiliaries in the outer positions.

** F-Frame Only --- Refer to pub49411 for other available Auxiliary Contacts.

EMA13 - EMA17

1 or 2 Wires per Terminal	0.75 - 2.5mm ²	[18 - 12 Awg]
Strip Length	Driver	Torque (Max.)
 8mm [0.32 in]	 PZ1 or  5mm [3/16 in]	 0.8 N-m [7 LB-IN]

EMA70

1 Wire per Terminal	0.75 - 1.5mm ²	[18 - 14 Awg]
Strip Length	Driver	Torque (Max.)
 6mm [0.24 in]	 5mm [3/16 in]	 0.4 N-m [4.4 LB-IN]

AMBIENT TEMPERATURE

Operating: -40°C to 65°C [-40°F to 149°F]
Storage: -50°C to 80°C [-58°F to 176°F]

SHORT CIRCUIT WITHSTAND RATING

IEC 60947-5-1, EN 60947-5-1, CE

1000A @ 600V - Type gG 10A, 660V Fuse

