

Installation instruction for 140G-K, 140MG-K
 Istruzioni di installazione
 Installationsanleitung
 Instructions pour l'installation
 Instrucciones de instalación

**⚠ Installation - Installazione - Instalación
 Instalação - 取付け方法 - 安装**

WARNING: To prevent electrical shock, disconnect from power source before installing or servicing. Install in suitable enclosure. Keep free from contaminants. (Follow NFPA70E requirements).

AVVERTENZA: Per prevenire infortuni, togliere tensione prima dell'installazione o manutenzione. Installare in custodia idonea. Tenere lontano da contaminanti. (Seguire i requisiti NFPA70E).

WARNUNG: Vor Installations- oder Servicearbeiten Stromversorgung zur Vermeidung von elektrischen Unfällen trennen. Die Geräte müssen in einem passenden Gehäuse eingebaut und gegen Verschmutzung geschützt werden. (Befolgen Sie die Anforderungen nach NFPA70E).

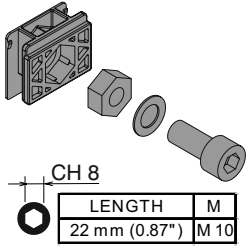
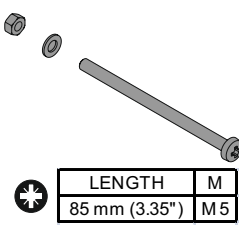
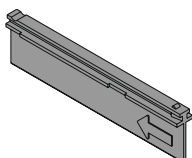
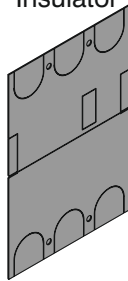
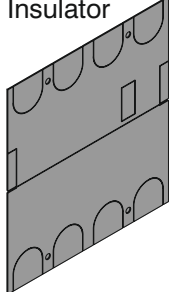
AVERTISSEMENT: Avant le montage et la mise en service, couper l'alimentation secteur pour éviter toute décharge. Prévoir une mise en coffret ou armoire appropriée. Protéger le produit contre les environnements agressifs. (Vous devez respecter la norme NFPA70E).

ADVERTENCIA: Desconéctese de la corriente eléctrica, antes de la instalación o del servicio, a fin de impedir sacudidas eléctricas. Instálelo en una caja apropiada. Manténgalo libre de contaminantes. (Cumpla con los requisitos NFPA70E).

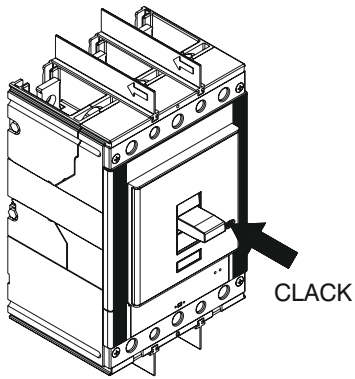
ATENÇÃO: Para evitar choques, desconectar da corrente elétrica antes de fazer a instalação ou a manutenção. Instalar em caixa apropriada. Manter livre de contaminantes. (Cumpra as exigências da norma NFPA70E).

警告：感電事故防止のため、取付けまたは修理の際は電源から取り外してください。適切なケース内に取付けてください。また、汚染物質がないことを確認してください。（NFPA70Eの要件に従ってください）

警告：为了防止触电，在安装或维修之前必须先切断电源。安装在合适的设备箱内。防止接触污染物。符合NFPA70E要求

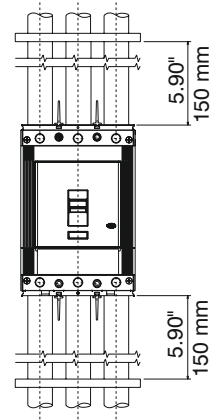
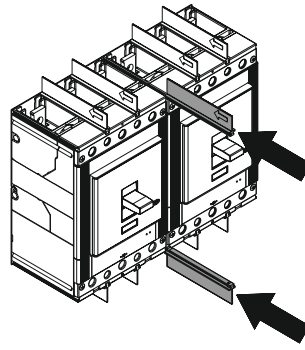
	End cap kit	Mounting hardware	Phase barrier	Insulator	Insulator
					
3p	140G-K-ECM3 x6	140G-K-MH4 x4	140G-K-PB3M x4	140G-K-BP3 x1	-
4p	140G-K-ECM4 x8	140G-K-MH4 x4	140G-K-PB4M x6	-	140G-K-BP4 x1

1

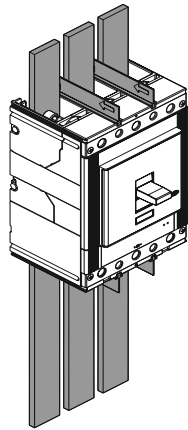


2

Maximum recommended conductor support distance

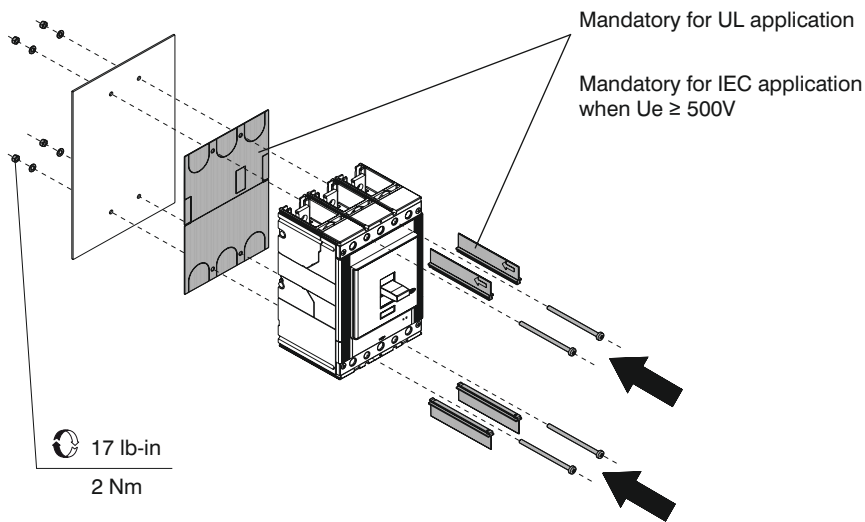


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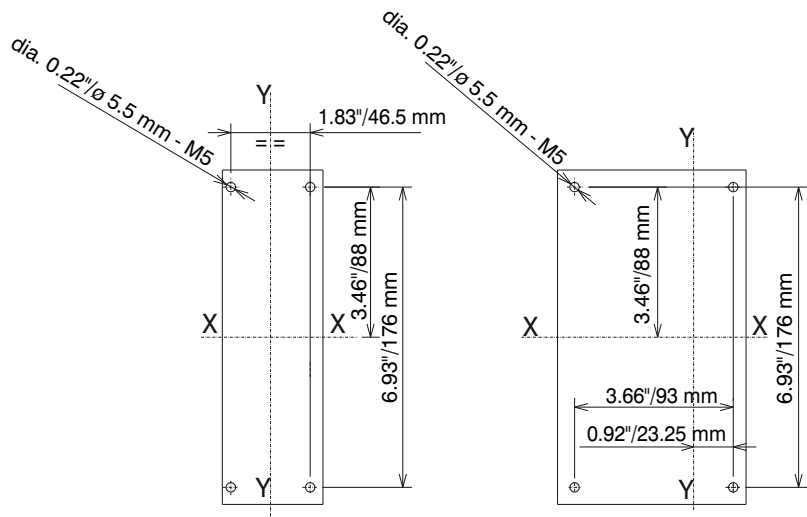


- Use cable or insulated busbars/ or perform specific type test on the installation.
- Usare cavi o barre isolate/ o eseguire prove di tipo specifiche sull'installazione.
- Kabel oder isolierte Sammelschienen verwenden / oder die spezifische Typprüfung auf der Installation durchführen.
- Utiliser un câble ou des barres isolées/ ou réaliser un test de type spécifique sur installation.
- Utilizar un cable o barras aisladas / o efectuar una prueba de tipo específico sobre instalación.

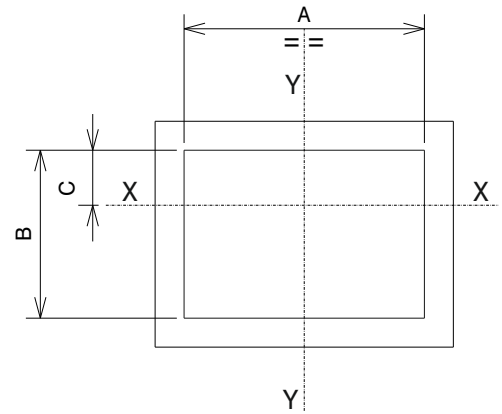
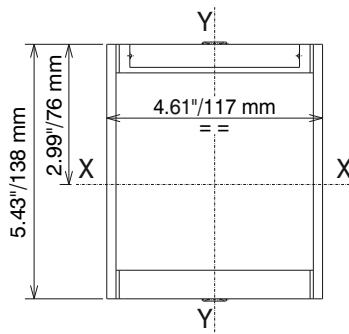
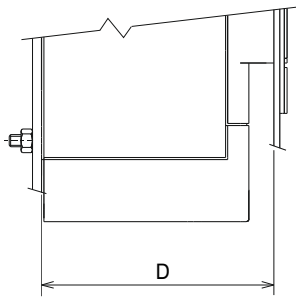
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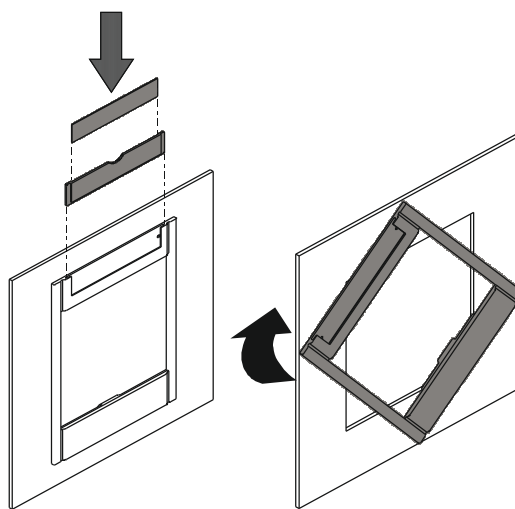
5



OPTIONAL

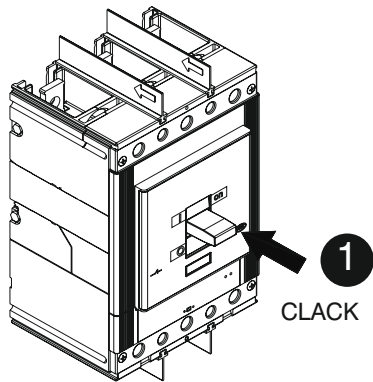


	A	B	C	D
WITH ESCUTCHEON	4.53" 115 mm	4.53" 115 mm	2.54" 64.5 mm	4.25" 108 mm
WITHOUT ESCUTCHEON	4.21" 107 mm	4.21" 107 mm	2.38" 60.5 mm	4.25" 108 mm

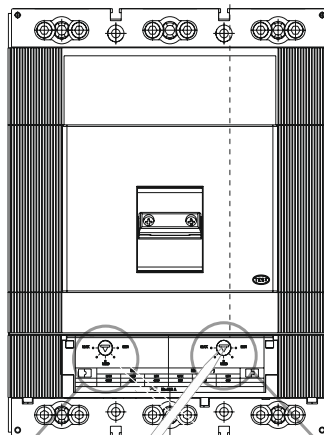


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THERMO-MAGNETIC TRIP UNIT



- Manually trip the breaker prior to any adjustment of the magnetic trip settings.
- E'obbligatorio mettere l'interruttore in posizione Trip test prima di regolare il termomagnetico.
- Der Leistungsschalter muss vor Einstellung des thermomagnetischen Auslösers zwingend in die Prüfstellung geschaltet werden.
- Il est obligatoire de mettre le disjoncteur en position de Test de Déclenchement avant de régler le déclencheur magnétothermique.
- Es obligatorio situar el interruptor en posición "Test de Disparo" antes de realizar el ajuste del relé termomagnético.



USE FLAT PLATE SCREW DRIVER

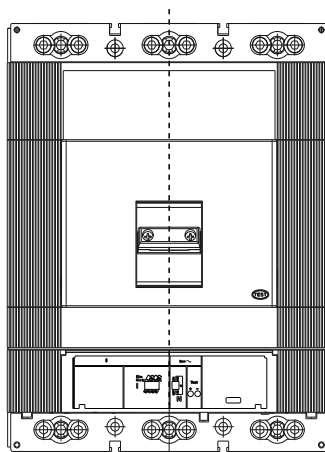
I3 [A]			
In	MIN (Inx5)	MED (Inx7.5)	MAX (Inx10)
300 A	1500	2250	3000
400 A	2000	3000	4000

I1 [A]			
In	MIN (Inx0.7)	MED (Inx0.85)	MAX (Inx1)
300 A	210	255	300
400 A	280	340	400

2

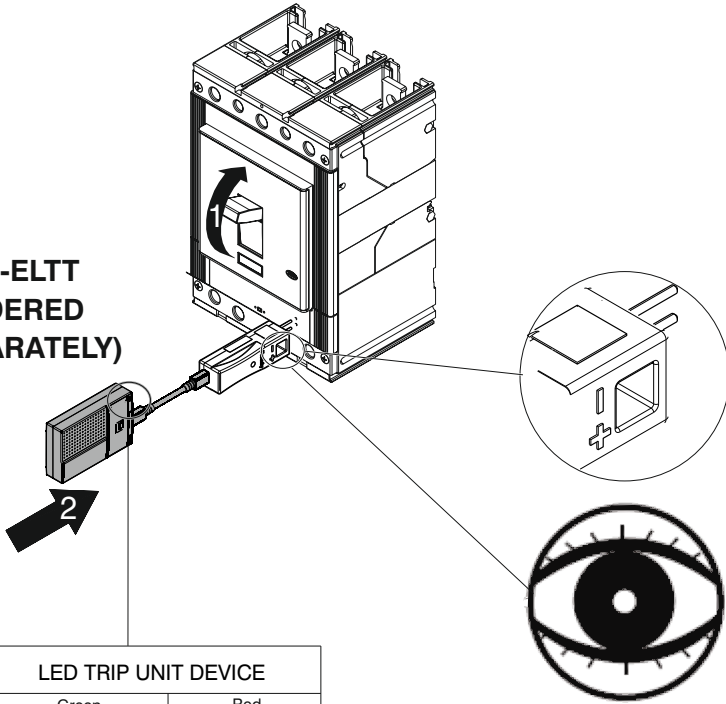
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MOTOR CIRCUIT PROTECTOR

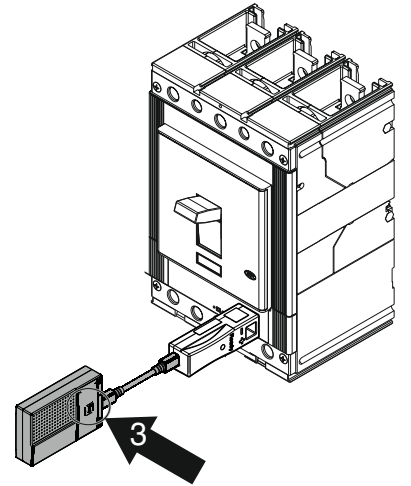


I3 [A]															
In	1xIn...10xIn														
	1	1,5	2	2,5	3	3,5	4,5	5,5	6,5	7	7,5	8	8,5	9	10
300 A	300	450	600	750	900	1050	1350	1650	1950	2100	2250	2400	2550	2700	3000
400 A	400	600	800	1000	1200	1400	1800	2200	2600	2800	3000	3200	3400	3600	4000

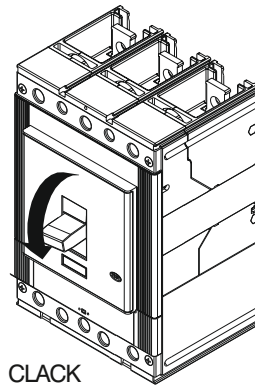
140G-ELTT
(ORDERED
SEPARATELY)



LED TRIP UNIT DEVICE	
- Green	- Red
- Verde	- Rosso
- Grün	- Rot
- Vert	- Rouge
- Verde	- Rojo
- Device ON	- Change battery
- Dispositivo acceso	- Sostituire batteria
- Einrichtung eingeschaltet	- Batterie ersetzen
- Dispositif allumé	- Remplacer batteries
- Dispositivo encendido	- Sustituir baterías



Push TEST button
Premere pulsante TEST
Drücken Sie die Test-Taste
Appuyer sur le bouton TEST
Pulse el pulsador TEST



CLACK

4

Charge - Carica - Ladung - Alimentation - Alimentación

	V	kA	I^2t ($10^6 A^2s$)	PEAK CURRENT (A)	FREQ (Hz)
	140G-KC6	480	10	1.4	20000
65			2.8	43900	60
100			3	47300	60
600		10	1.5	21000	60
		30	2.6	36000	60
		65	3	44000	60
	V	kA	I^2t ($10^6 A^2s$)	PEAK CURRENT (A)	FREQ (Hz)
	140G-KC0	480	10	1.4	20000
30			2.4	35000	60
65			2.8	43900	60
600		10	1.5	21000	60
		22	2.2	31000	60
		35	2.8	38000	60

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