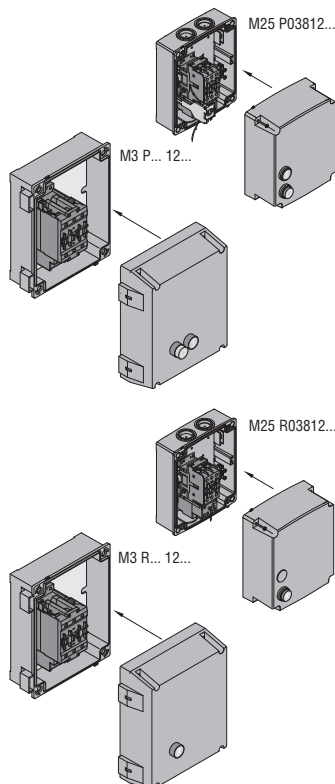
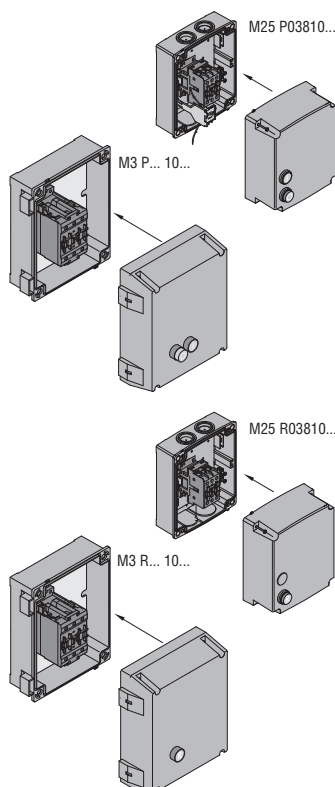



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**AVVIATORI DIRETTI CON RELÈ TERMICO
IN CONTENITORE ISOLANTE**

**AVVIATORI DIRETTI SENZA RELÈ
TERMICO IN CONTENITORE ISOLANTE**


- I** AVVIATORI DIRETTI E CONTENITORI ISOLANTI VUOTI
GB DIRECT-ON-LINE STARTERS AND EMPTY INSULATED ENCLOSURE
F DÉMARREURS DIRECTS ET COFFRETS ISOLANTS VIDES
E ARRANCADORES DIRECTOS Y CAJAS AISLANTES VACÍAS

M25 - M3

**DIRECT-ON-LINE STARTERS WITH THERMAL
RELAY IN INSULATED ENCLOSURE**
**DÉMARREUR DIRECT AVEC RELAIS
THERMIQUE EN COFFRET ISOLANT**
**ARRANCADORES DIRECTOS CON RELÉ
TERMICO EN CAJA AISLANTE**

Cod. di ordinazione Order code Référence Código de pedido	Taratura Adj range Plage de réglage Rango ajuste [A]	Potenza motori Motor power Puissance moteur Potencia motor 400V [kW]	Componenti / Components / Composants/ Componentes				 Type - Size
			Contenitore Enclosure Coffret Caja	Contattore Contacteur Contacteur	Relè termico Thermal relay Relais therm. Relé térmico	Contatti ausiliari Auxiliary contact Contact aux. Contactos auxil.	

Avviatori con pulsanti di Marcia e Arresto/Reset.
Starters with Start and Stop/Reset push-buttons.
Démarreur avec boutons de Marche et Arrêt/Réarmement.
Arrancador con pulsador Marcha y Paro/Reset.

M25 P038 12...B5	32-38	18,5	M25PA	BF38 00A	RF38 38 00	G418 10	RK5 150
M3 P050 12...B6	35-50	18,5-22	M3PA	BF50 00	RF95 3 50	G418 10	RK5 200
M3 P065 12...B7	45-65	30	M3PA	BF65 00	RF95 3 65	G418 10	RK5 225
M3 P080 12...B8	60-82	37-45	M3PA	BF80 00	RF95 3 82	G418 10	RK5 250
M3 P095 12...B9	70-95	45	M3PA	BF95 00	RF95 3 95	G418 10	RK5 250

Avviatori con pulsante di Reset.
Starters with Reset push-button.
Démarreur avec bouton de Réarmement.
Arrancador con pulsador de Reset.

M25 R038 12...B5	32-38	18,5	M25RA	BF38 00A	RF38 38 00	G418 10	RK5 150
M3 R050 12...B6	35-50	18,5-22	M3RA	BF50 00	RF95 3 50	G418 10	RK5 200
M3 R065 12...B7	45-65	30	M3RA	BF65 00	RF95 3 65	G418 10	RK5 225
M3 R080 12...B8	60-82	37-45	M3RA	BF80 00	RF95 3 82	G418 10	RK5 250
M3 R095 12...B9	70-95	45	M3RA	BF95 00	RF95 3 92	G418 10	RK5 250

**DIRECT-ON-LINE STARTERS WITHOUT
THERMAL RELAY IN INSULATED ENCLOSURE**
**DÉMARREUR DIRECT SANS RELAIS
THERMIQUE EN COFFRET ISOLANT**
**ARRANCADORES DIRECTOS SIN RELÉ
TERMICO EN CAJA AISLANTE**

Cod. di ordinazione Order code Référence Código de pedido	Taratura Adj range Plage de réglage Rango ajuste [A]	Potenza motori Motor power Puissance moteur Potencia motor 400V [kW]	Componenti / Components / Composants/ Componentes				 Type - Size
			Contenitore Enclosure Coffret Caja	Contattore Contacteur Contacteur	Relè termico Thermal relay Relais therm. Relé térmico	Contatti ausiliari Auxiliary contact Contact aux. Contactos auxil.	

Avviatori con pulsanti di Marcia e Arresto/Reset (senza relè termico).
Starters with Start and Stop/Reset push-buttons (without thermal relay).
Démarreur avec boutons de Marche et Arrêt/Réarmement (sans relais thermique).
Arrancador con pulsador Marcha y Paro/Reset (sin relé térmico).

M25 P038 10...	-	18,5	M25PA	BF38 00A	RF38 38 00	G418 10	RK5 150
M3 P050 10...	-	18,5-22	M3PA	BF50 00	RF95 3	G418 10	RK5 200
M3 P065 10...	-	30	M3PA	BF65 00	RF95 3	G418 10	RK5 225
M3 P080 10...	-	37-45	M3PA	BF80 00	RF95 3	G418 10	RK5 250
M3 P095 10...	-	45	M3PA	BF95 00	RF95 3	G418 10	RK5 250

Avviatori con pulsante di Reset (senza relè termico).
Starters with Reset push-button (without thermal relay).
Démarreur avec bouton de Réarmement (sans relais thermiques).
Arrancador con pulsador de Reset (sin relé térmico).

M25 R038 10...	-	18,5	M25RA	BF38 00A	RF38 38 00	G418 10	RK5 150
M3 R050 10...	-	18,5-22	M3RA	BF50 00	RF95 3	G418 10	RK5 200
M3 R065 10...	-	30	M3RA	BF65 00	RF95 3	G418 10	RK5 225
M3 R080 10...	-	37-45	M3RA	BF80 00	RF95 3	G418 10	RK5 250
M3 R095 10...	-	45	M3RA	BF95 00	RF95 3	G418 10	RK5 250

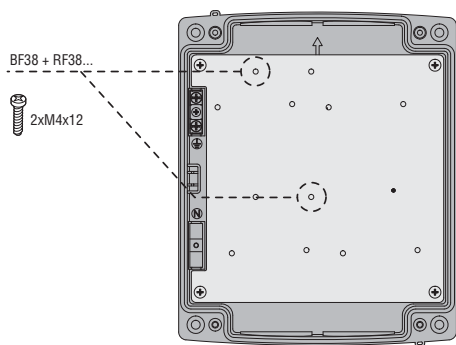
FISSAGGIO CONTATTORI

CONTACTOR MOUNTING

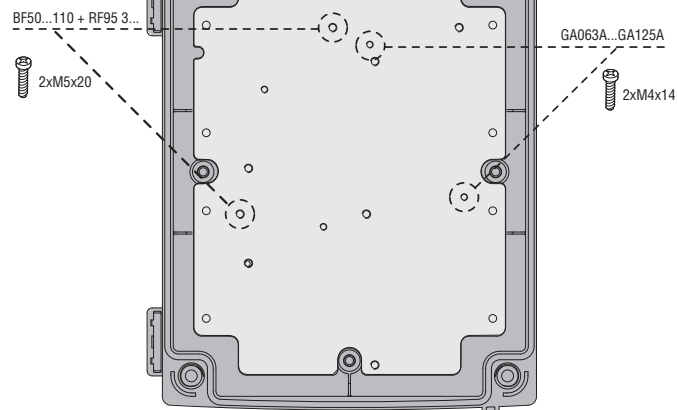
FIXATION DES CONTACTEURS

FIJACIÓN CONTACTORES

M25
BF26...38



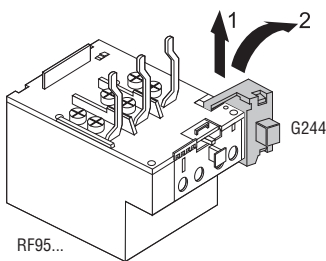
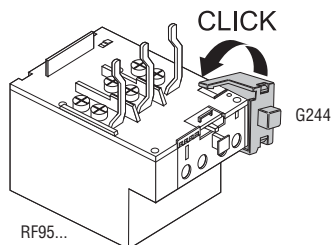
M3



PER / FOR / POUR / PARA M3 PA

PULSANTE ELETTRICO NA
ELECTRIC BUTTON NO
BOUTON ELECTRIQUE NO
PULSADOR ELECTRICOS NA

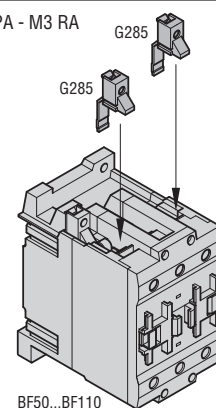
G244



PER / FOR / POUR / PARA M3 PA - M3 RA

ATTACCO AUSILIARIO
AUXILIARY TERMINAL
CONNECTEUR AUXILIAIRE
TERMINALE AUXILIAIRE

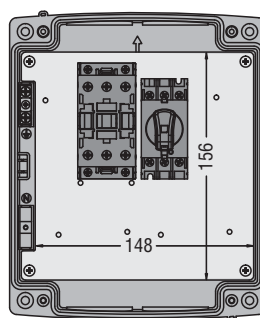
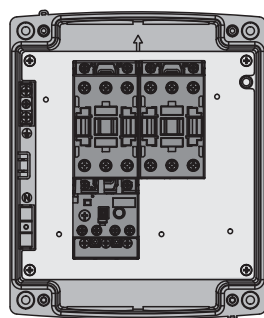
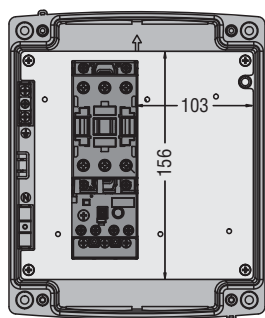
G285



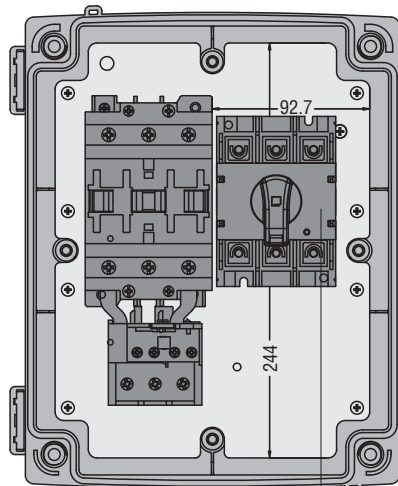
Spazi disponibili per l'inserimento di altri componenti elettrici.
Available space for fitting other electrical devices

M25

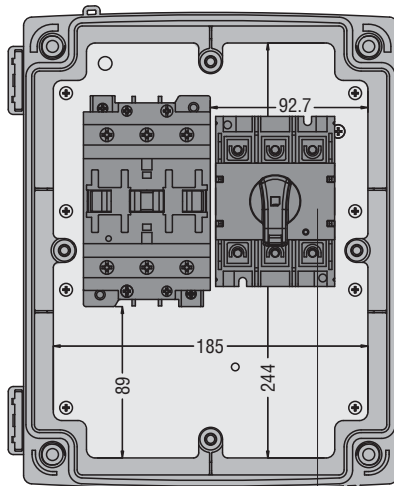
Espace disponible pour l'installation d'autres dispositifs électriques
Espacios disponibles para la colocación de otros componentes eléctricos



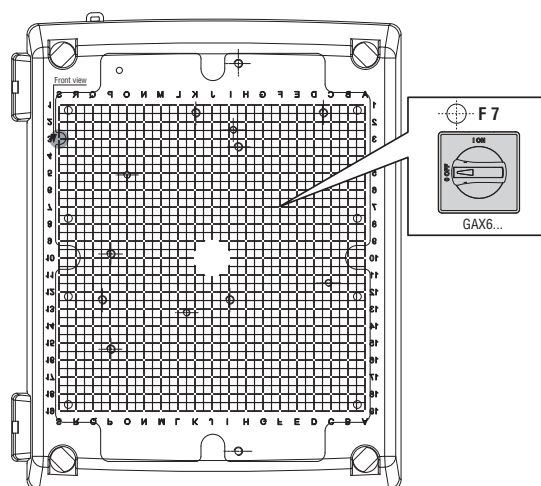
M3



GA063A...125A



GA063A...125A

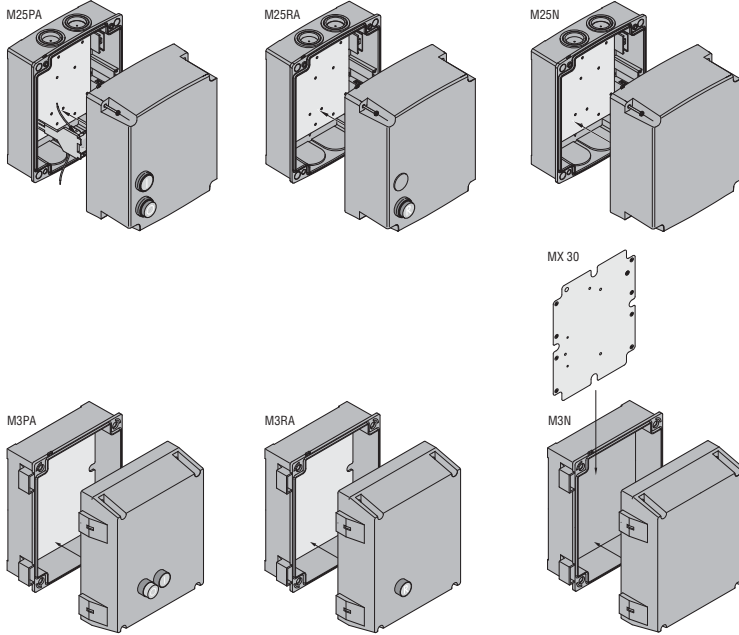


CONTENITORI ISOLANTI VUOTI

EMPTY INSULATED ENCLOSURES

COFFRETS ISOLANTS VIDES

CAJAS AISLANTES VACÍAS



Codice di ordinazione
Order code
Référence
Código de pedido

Contattore❶
Contacteur❶
Contacteur❶

Relè termico❶
Thermal relay❶
Relais thermique❶
Relé termico❶

Contenitori con pulsanti di Marcia e Arresto/Reset.
Enclosure with Start and Stop/Reset push-buttons.
Coffret avec boutons de Marche et Arrêt/Réarmement.
Cajas con pulsador Marcha y Paro/Reset.

M25PA	BF38 00A	RF38...
M3PA	BF50...110	RF95 3...

Contenitori con pulsante di Reset.
Enclosure with Reset push-button.
Coffret avec bouton de Réarmement.
Cajas con pulsador de Reset.

M25RA	BF38 00A	RF38...
M3RA	BF50...110	RF95 3...

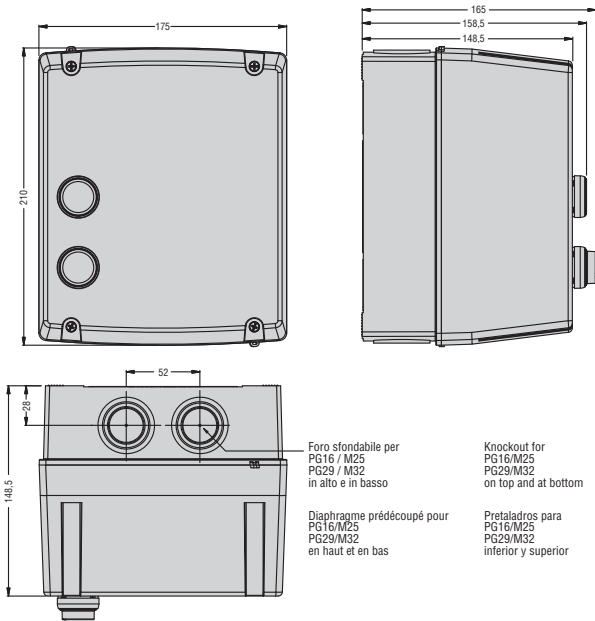
Contenitori senza pulsanti esterni.
Enclosure without external push-buttons.
Coffret sans boutons externes.
Cajas sin pulsador externos.

M25N	Completo di piastra metallica MX31	
M3N	MX30❶	

❶ Da acquistare separatamente; codici di ordinazione vedi catalogo generale o www.LovatoElectric.com.
To purchase separately, see the general catalogue or www.LovatoElectric.com for order codes.
A commander séparément; voir le catalogue général ou www.LovatoElectric.com pour les références.
Adquirir por separado, refiérase al catalogo general o a la web www.LovatoElectric.com para ver los códigos de pedido.

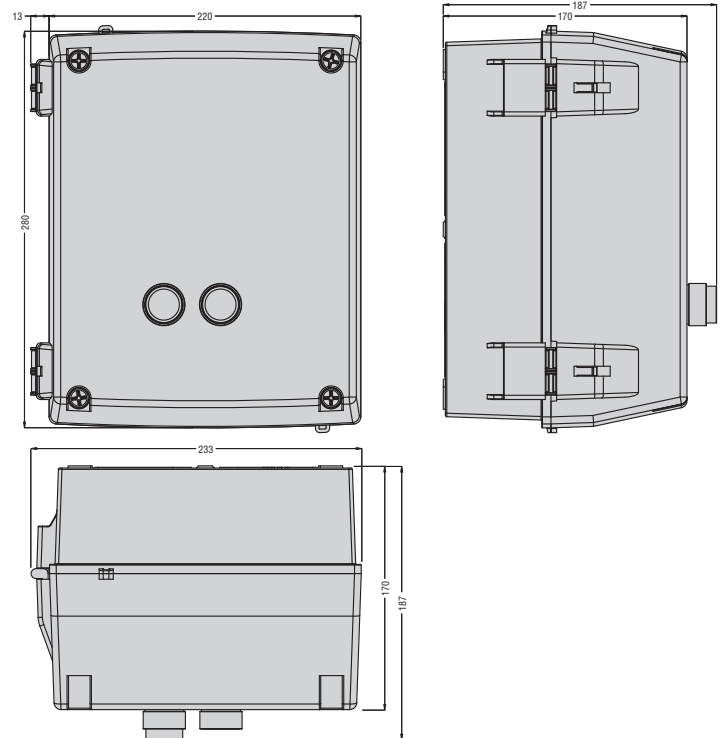
DIMENSIONI [mm]
M25...

DIMENSIONS [mm]



DIMENSIONS [mm]
M3...

DIMENSIONES [mm]

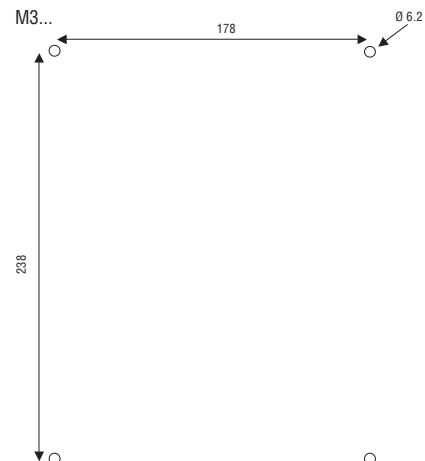
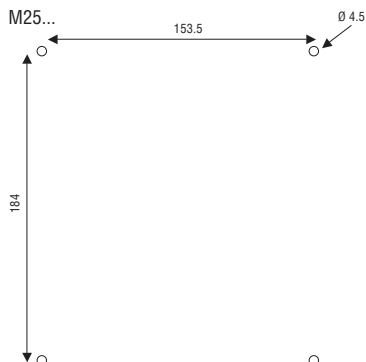


FORATURA PER FISSAGGIO A PARETE

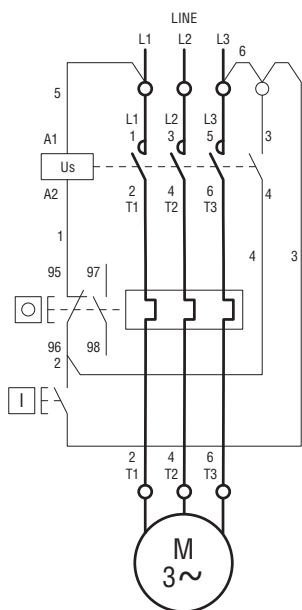
DRILLING FOR WALL FIXING

FORAGE POUR FIXATION ENSAILLE

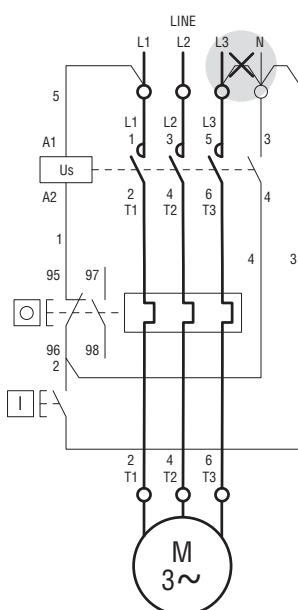
PERFORACIONES DE FIJACIÓN DE PARED



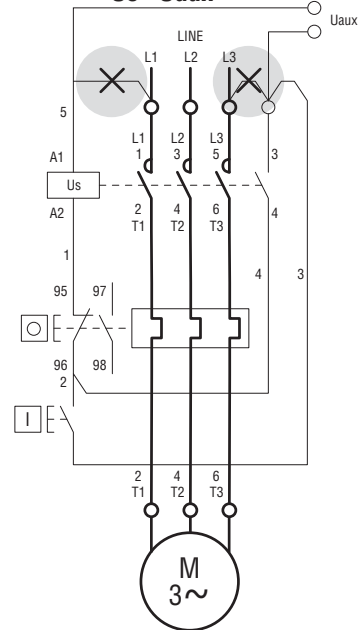
SCHEMI ELETTRICI
Motore trifase
M...P

Us= UL-L

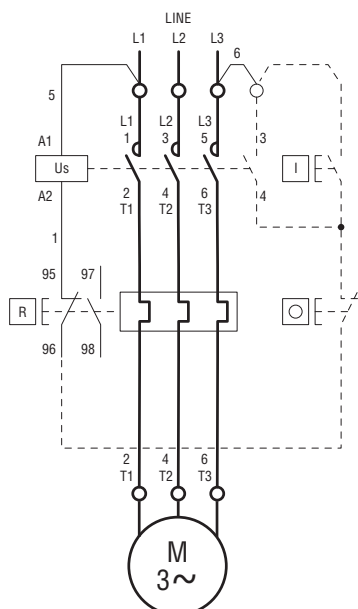
WIRING DIAGRAMS
Three-phase motor

Us= UL-N

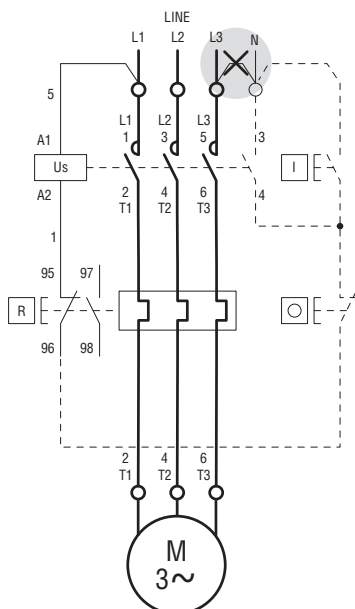
SCHEMAS DE CONNEXION
Moteur triphasé

Us= Uaux

Motore trifase
M...R

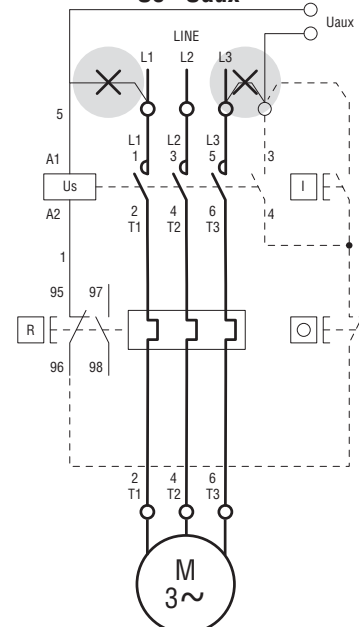
Us= UL-L

Three-phase motor

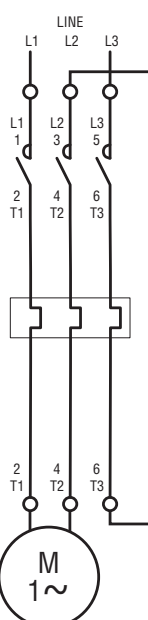
Us= UL-N

Moteur triphasé

Motor trifásico

Us= Uaux

Motore monofase
Single-phase motor
Moteur monophasé
Motor monofase



ⓈUL requirements (M3...UL):

The hub is to be connected to the conduit before the hub is connected to the enclosure.
Cover Screw tightening torque: 13lb.in. Grounding Terminals tightening torque: 26lb.in.

Exigences ⓈUL (M3...UL):

Le manchon fileté doit être raccordé au conduit avant que celui-ci soit raccordé au coffret.
Couple de serrage: 13lb.in pour vis du couvercle; 26lb.in pour vis de terre.