

Installing EM540 / Installare EM540 / Installation des EM540 / Installer le EM540 / Instalar el EM540 / Installer EM540

1. Mount EM540 on DIN rail.
2. Open terminal caps
3. Complete measuring input connections.

Un (L-N)	120 ... 240 V
Un (L-L)	208...415 V
Voltage tolerance	-20, +15%
Frequency	50...60 Hz
<i>Note: for MID versions the voltage range is limited to 3x230 (400) V, frequency to 50Hz.</i>	
Ib/Iref	5 A
I _{max}	65 A

4. Close the terminal caps
5. Seal the terminal caps (MID requirement).
6. Connect inputs and digital output, RS485 or M-Bus.
7. Turn on power and check correct operation.
8. Configure EM540.

1. Montare EM540 su guida DIN.
2. Aprire i coprimorsetti
3. Eseguire i collegamenti degli ingressi di misura.

Un (L-N)	120 ... 240 V
Un (L-L)	208...415 V
Tolleranza tensione	-20, +15%
Frequenza	50...60 Hz
<i>Nota: per le versioni MID il range di tensione è limitato a 3x230(400)V, la frequenza a 50Hz.</i>	
Ib/Iref	5 A
I _{max}	65 A

4. Chiudere i coprimorsetti
5. Sigillare i coprimorsetti (requisito MID).
6. Collegare ingressi e uscita digitale, RS485 o M-Bus.
7. Alimentare e verificare il corretto funzionamento.
8. Configurare l' EM540.

1. EM540 auf DIN-Schiene montieren.
2. Anschlussabdeckungen öffnen.
3. Eingangsanschlüsse komplett durchmessen.

Un (L-N)	120 ... 240 V
Un (L-L)	208...415 V
Spannungstoleranz	-20, +15%
Frequenz	50...60 Hz
<i>Hinweis: bei MID-Versionen ist der Spannungs-Bereich auf 3 x 230 (400) V und die Frequenz auf 50 Hz begrenzt.</i>	
Ib/Iref	5 A
I _{max}	65 A

4. Anschlussabdeckungen schließen.
5. Siegeln Sie die Anschlussabdeckungen (MID-Anforderung).
6. Eingänge und digitalen Ausgang, RS485 oder M-Bus anschließen.
7. Die Stromversorgung einschalten und die einwandfreie Funktion prüfen.
8. Konfigurieren Sie das EM540.

1. Monter EM540 sur un rail DIN.
2. Ouvrir les cache-bornes.
3. Compléter la mesure des connexions d'entrée.

Un (L-N)	120 ... 240 V
Un (L-L)	208...415 V
Tolérance de tension	-20, +15%
Fréquence	50...60 Hz
<i>Remarque: pour les versions MID, la plage de tension est limitée à 3x230 (400) V et la fréquence à 50Hz.</i>	
Ib/Iref	5 A
I _{max}	65 A

4. Fermer les cache-bornes.
5. Scellez les cache-bornes (exigence MID).
6. Connecter les entrées et les sorties numériques, RS485 ou M-Bus.
7. Alimenter et vérifier le fonctionnement correct.
8. Configurer EM540.

1. Montar el EM540 en el carril DIN.
2. Abrir los tapones para terminales.
3. Realizar las conexiones de las entradas de medición.

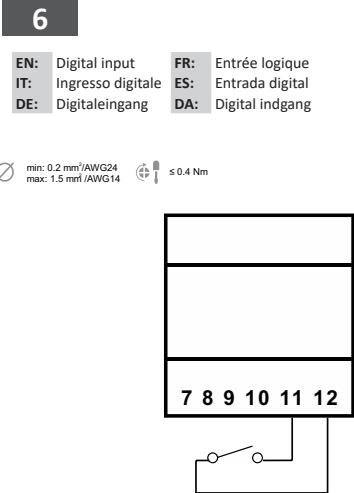
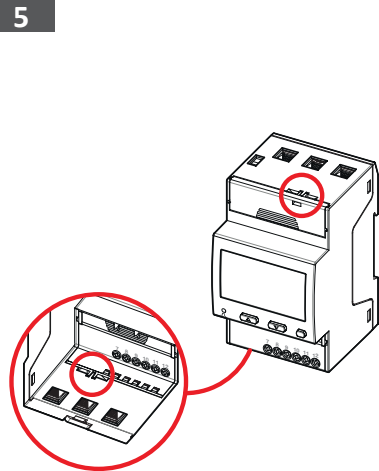
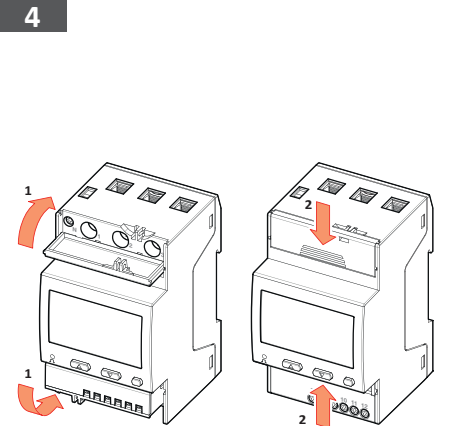
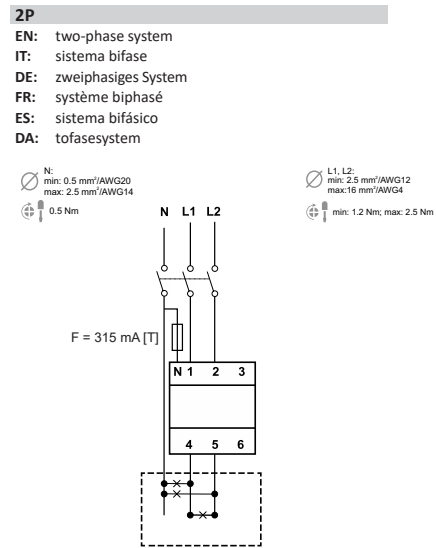
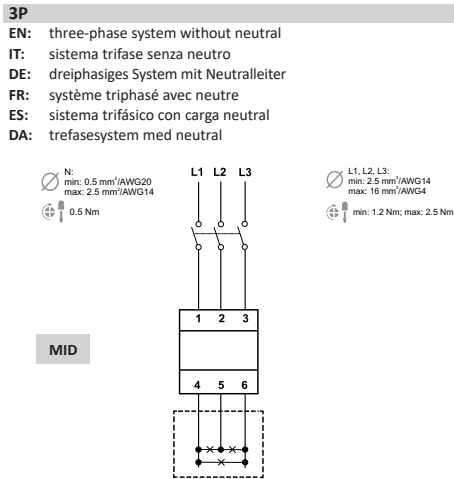
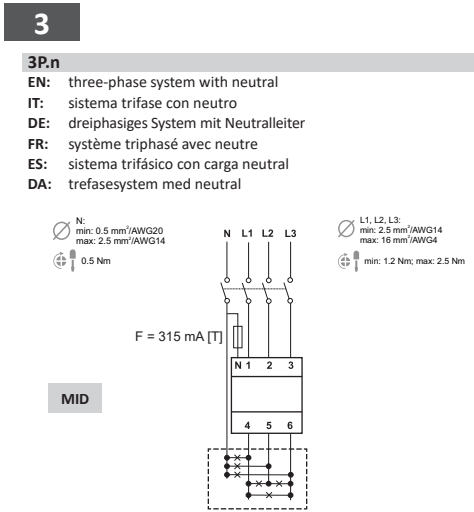
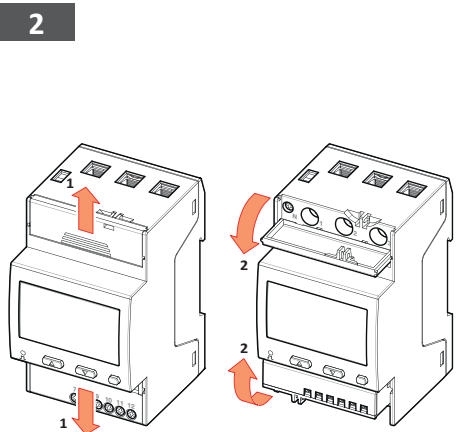
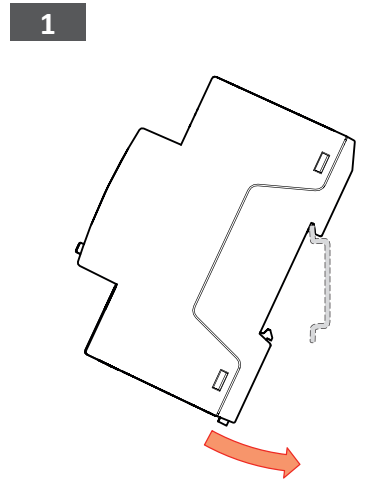
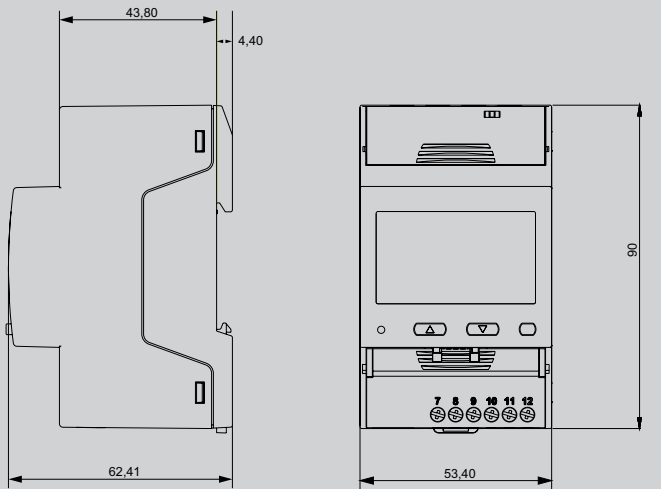
Un (L-N)	120 ... 240 V
Un (L-L)	208...415 V
Tolerancia de tensión	-20, +15%
Frecuencia	50...60 Hz
<i>Nota: para las versiones MID, el rango de tensión está limitado a 3x230 (400) V, la frecuencia a 50Hz.</i>	
Ib/Iref	5 A
I _{max}	65 A

4. Cerrar los tapones para terminales.
5. Sellar los cubrebornes (requisito MID).
6. Conectar las entradas y la salida digital, RS485 o M-Bus.
7. Alimentar y comprobar el correcto funcionamiento.
8. Configurar el EM540.

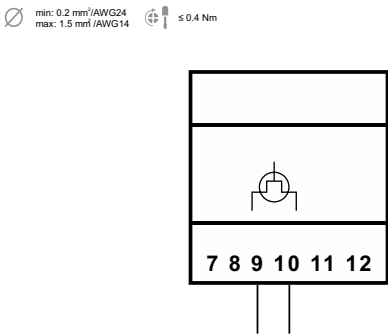
1. Monter EM530 på DIN-skinne.
2. Åbn klemmedæksler.
3. Udfør måling af indgangsforbindelser.

Un (L-N)	120 ... 240 V
Un (L-L)	208...415 V
Spændingstolerance	-20, +15%
Frekvens	50...60 Hz
<i>Bemærkninger: for MID-versioner er spændingsområdet begrænset til 3x230 (400) V, frekvens til 50Hz.</i>	
Ib/Iref	5 A
I _{max}	65 A

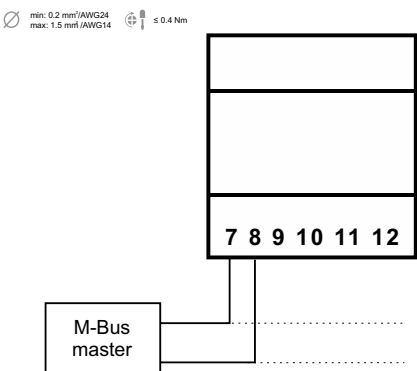
4. Luk klemmedækslerne.
5. Forsegle klemmedæksler (MID krav).
6. Tilslut indgange og digital udgang, RS485 eller M-Bus.
7. Sæt strøm til, og kontrollér den korrekte drift.
8. Konfigurer EM540.



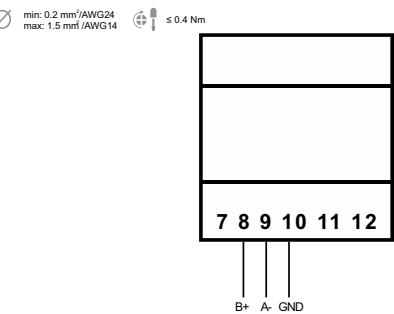
EN: Digital output (option O1)
IT: Uscita digitale (opzione O1)
DE: Digitalausgang (Option O1)
FR: Sortie logique (option O1)
ES: Salida digital (opción O1)
DA: Digital udgang (option O1)



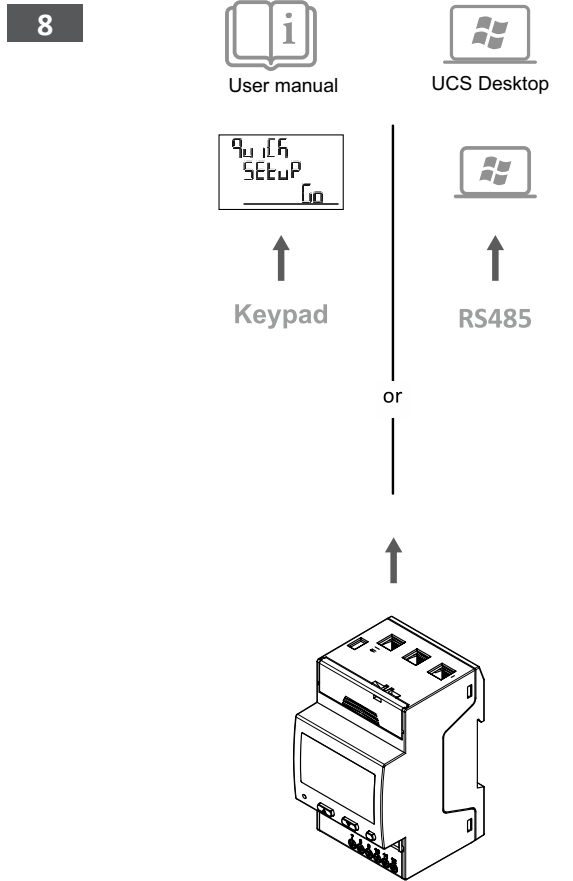
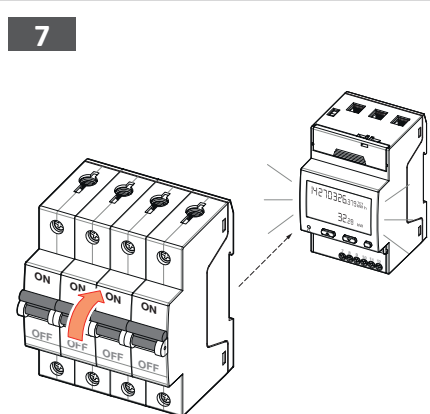
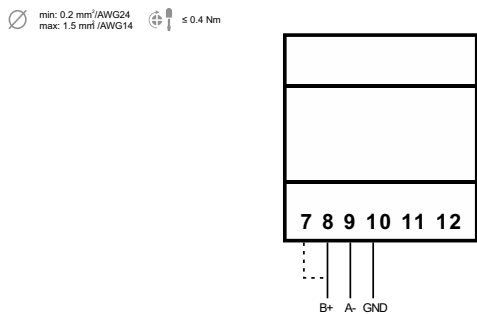
EN: M-Bus port (option M1)
IT: Porta M-Bus (opzione M1)
DE: M-Bus Port (Option M1)
FR: Port M-Bus (option M1)
ES: Puerto M-Bus (opción M1)
DA: M-Bus-port (option M1)



EN: RS485 port (option S1)
IT: Porta RS485 (opzione S1)
DE: RS485 Port (Option S1)
FR: Port RS485 (option S1)
ES: Puerto RS485 (opción S1)
DA: RS485-port (option S1)



EN: RS485 terminalization. Last device on RS485
IT: Terminalizzazione RS485. Ultimo dispositivo su RS485
DE: RS485-Terminierung. Letztes Gerät auf RS485
FR: Terminaison RS485. Dernier dispositif sur RS485
ES: Terminalización RS485. Último dispositivo en RS485
DA: Terminering af RS485. Sidste anordning på RS485



User manual
www.productselection.net/MANUALS/UK/EM500_im_use.pdf
UCS Desktop
www.productselection.net/Download/UK/ucs.zip



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