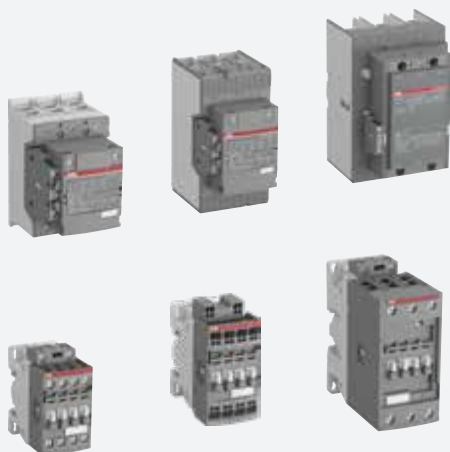


Klemmenbelegung und Abmessungen

AF Schütze 3-polig – AC-/DC-betätigt



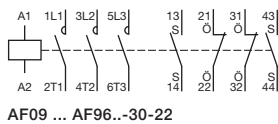
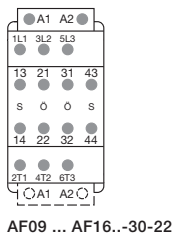
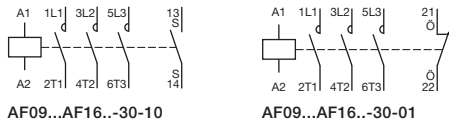
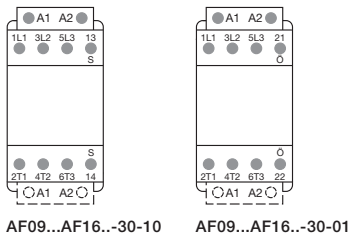
Inhaltsverzeichnis

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- AF09..K, AF12..K, AF16..K Schütze 3-polig – mit Push-in-Federzugklemmen
- AF26 ... AF38 Schütze 3-polig
- AF26..K, AF30..K, AF38..K Schütze 3-polig – mit Push-in-Federzugklemmen
- AF40 ... AF65 Schütze 3-polig
- AF80 ... AF96 Schütze 3-polig
- AF116 ... AF146 Schütze 3-polig
- AF190, AF205 Schütze 3-polig
- AF265 ... AF370 Schütze 3-polig
- AF400, AF460 Schütze 3-polig
- AF580, AF750 Schütze 3-polig
- AF1250 Schütze 3-polig
- AF1350 ... AF2850 Schütze 3-polig

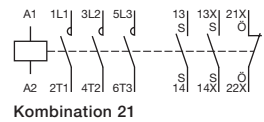
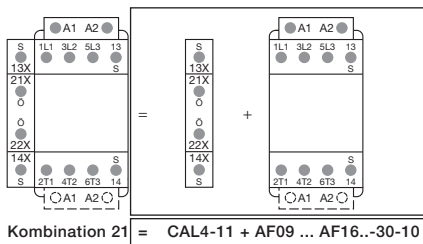
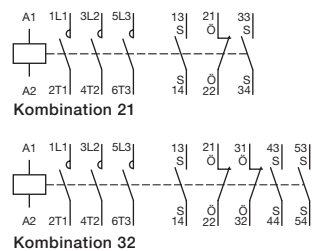
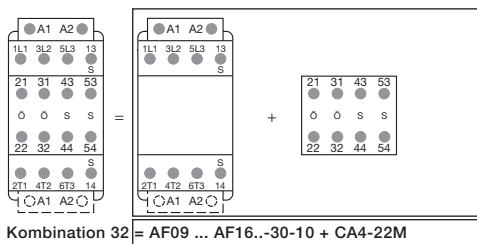
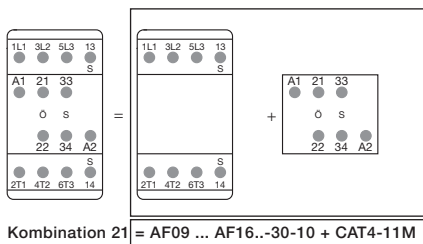
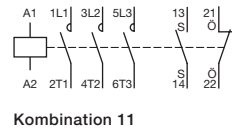
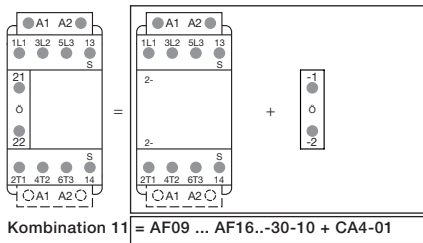
Klemmenbelegung

AF09 ... AF16 Schütze 3-polig
AC-/DC-betätigt

Standardgeräte ohne zusätzliche Hilfskontaktblöcke



Weitere Kontaktkombinationen durch Anbau von Hilfskontakten durch den Anwender

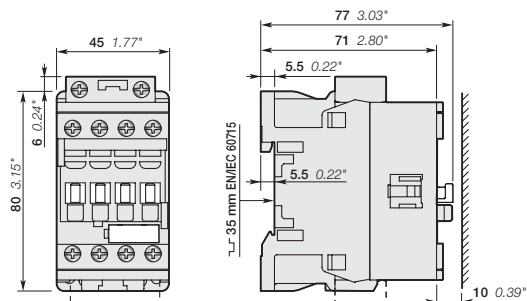


Hinweis: Nur für Hilfskontakte vom Typ AF.Z mit einer Steuerspannung (DC) von 12...20 V DC muss die auf den Spulenanschlussklemmen angegebene Anschlusspolarität beachtet werden: A1+ für den positiven Pol und A2- für den negativen Pol.

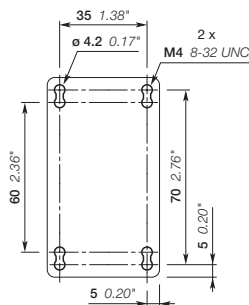
Abmessungen

AF09 ... AF16 Schütze 3-polig AC-/DC-betätigt

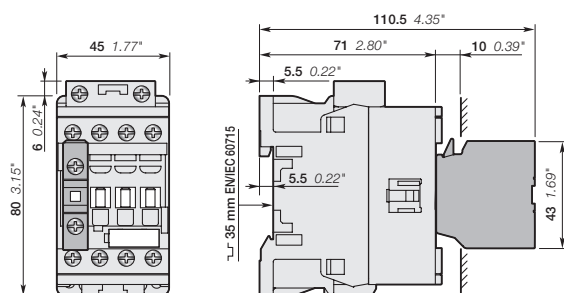
Abmessungen in mm, Zoll



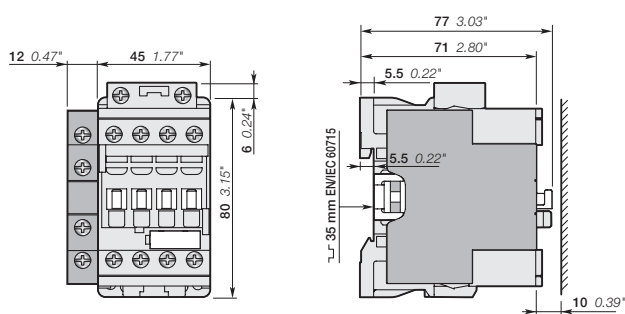
AF09, AF12, AF16



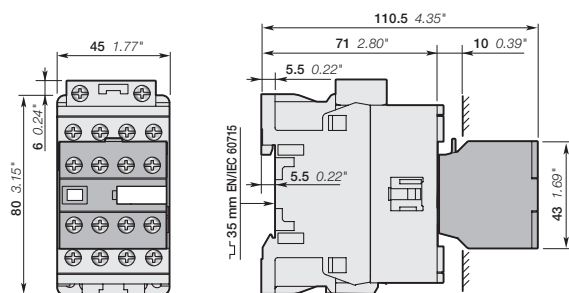
AF09, AF12, AF16



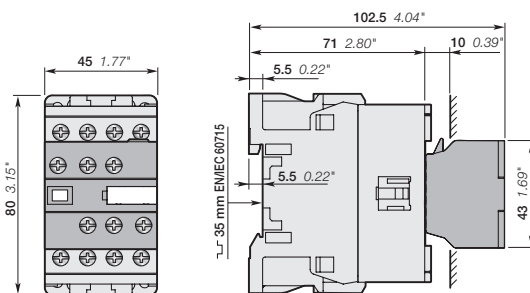
AF09, AF12, AF16
+ CA4, CC4 1-poliger Hilfskontaktblock



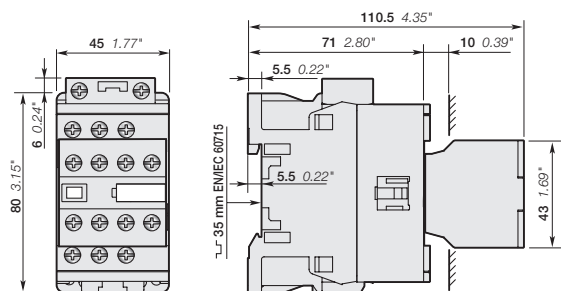
AF09, AF12, AF16
+ CAL4-11 2-poliger Hilfskontaktblock



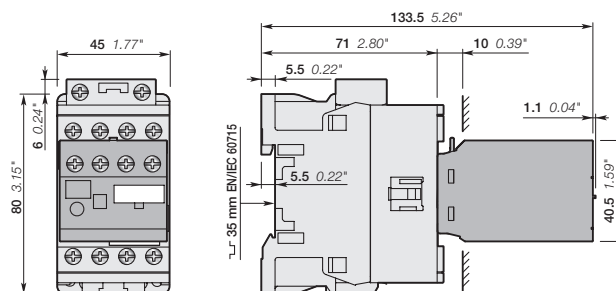
AF09, AF12, AF16
+ CA4 4-poliger Hilfskontaktblock



AF09, AF12, AF16
+ CA4 2-poliger Hilfskontaktblock und Spulenanschlussklemmenblock



AF09, AF12, AF16...-30-22



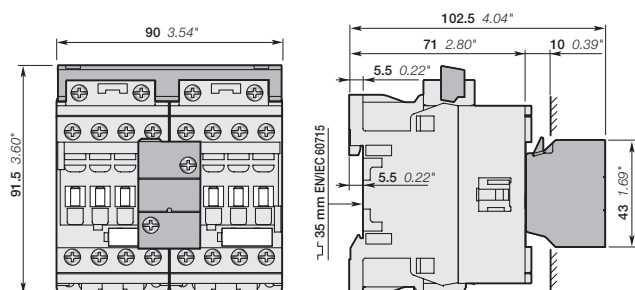
AF09, AF12, AF16
+ TEF4 elektronisches Zeitrelais

Hinweis: seitlicher Abstand des Schützes zu geerdeten Komponenten min. 2 mm/0,08".

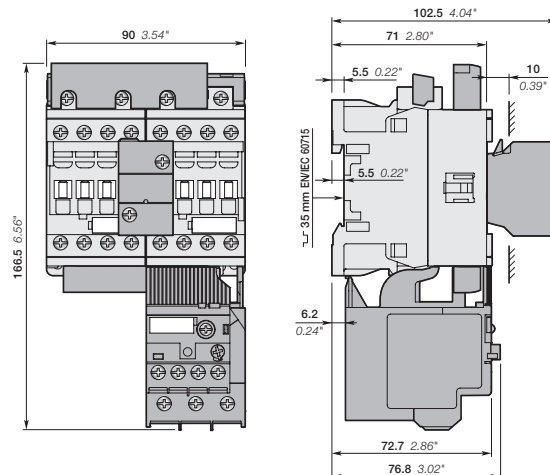
Abmessungen

AF09 ... AF16 Schütze 3-polig
AC-/DC-betätigt

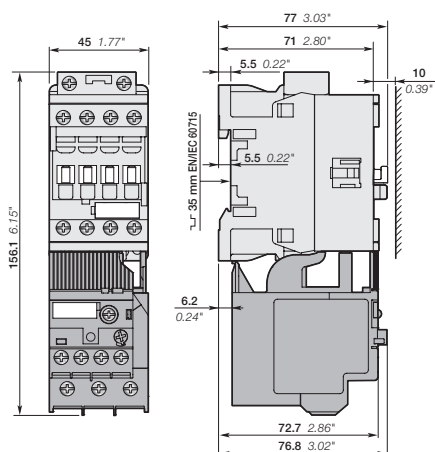
Abmessungen in mm, Zoll



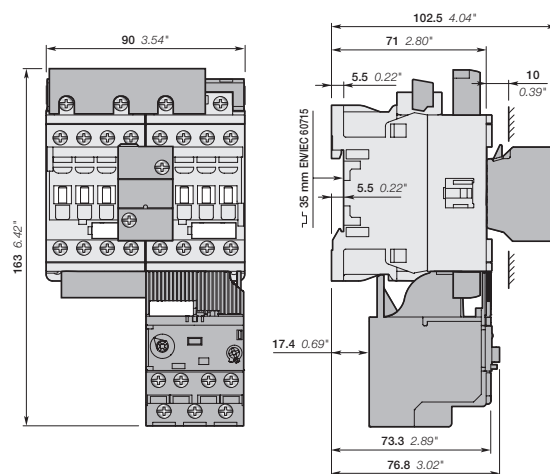
AF09, AF12, AF16
+ VEM4 mechanischer und elektrischer Verriegelungssatz



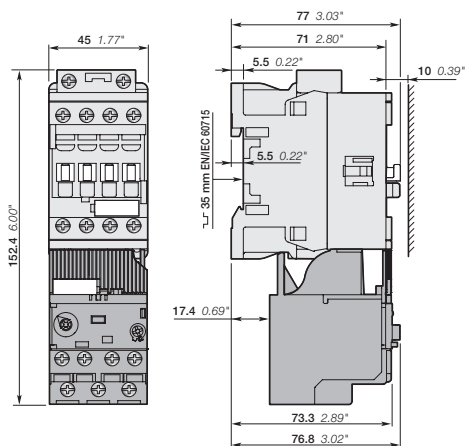
AF09, AF12, AF16
+ BER16-4, VEM4
+ TF42 thermisches Überlastrelais



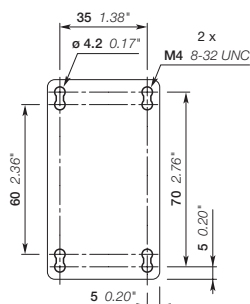
AF09, AF12, AF16
+ TF42 thermisches Überlastrelais



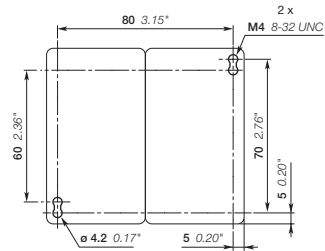
AF09, AF12, AF16
+ BER16-4, VEM4
+ EF19 elektronisches Überlastrelais



AF09, AF12, AF16 3-polige Schütze
+ EF19 elektronisches Überlastrelais



AF09, AF12, AF16
+ TF42, EF19



AF09, AF12, AF16, AF26, AF30, AF38

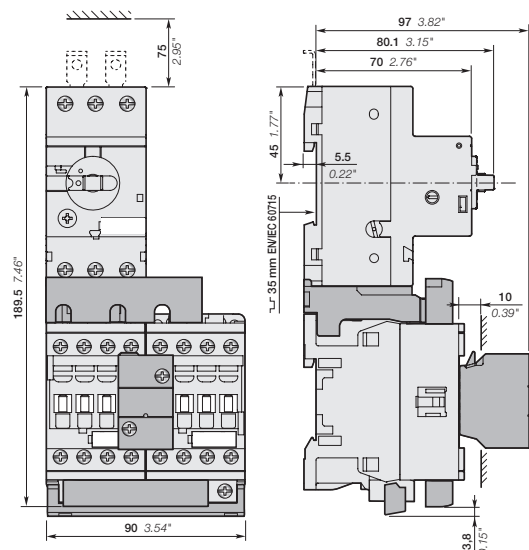
Hinweis: seitlicher Abstand des Schützes zu geerdeten Komponenten min. 2 mm/0,08".

Hinweis: seitlicher Abstand des Schützes zu geerdeten Komponenten min. 2 mm/0,08".

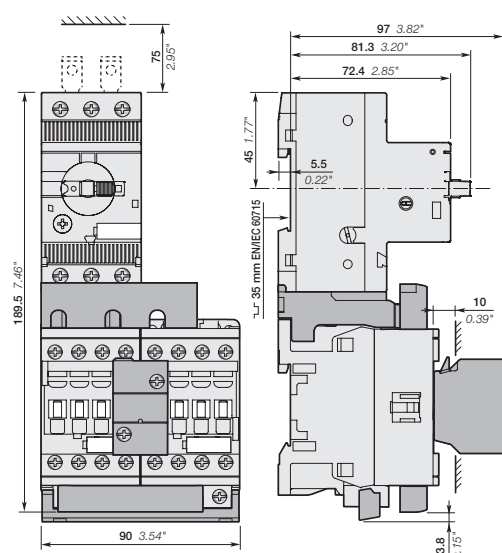
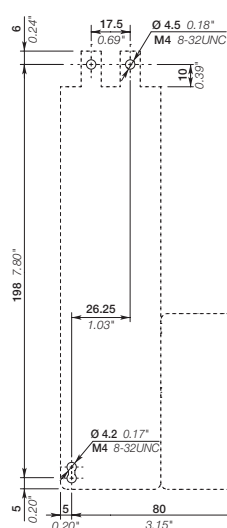
Abmessungen

AF09 ... AF16 Schütze 3-polig
AC-/DC-betätigt

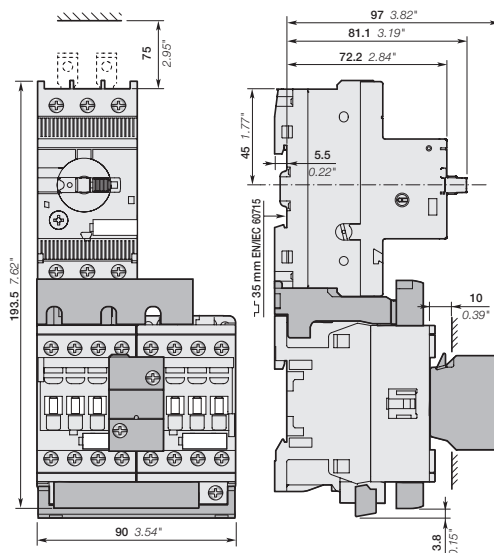
Abmessungen in mm, Zoll



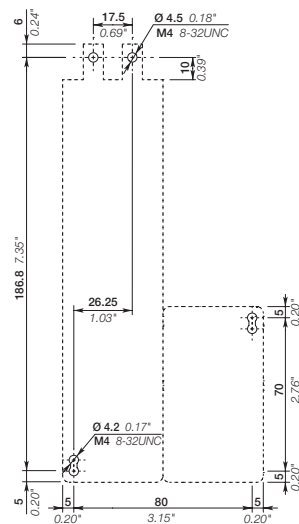
MS116-0.16 ... MS116-16
+ BEA16-4, BER16-4, VEM4
+ AF09, AF12, AF16



MS132-0.16 ... MS132-10
+ BEA16-4, BER16-4, VEM4
+ AF09, AF12, AF16



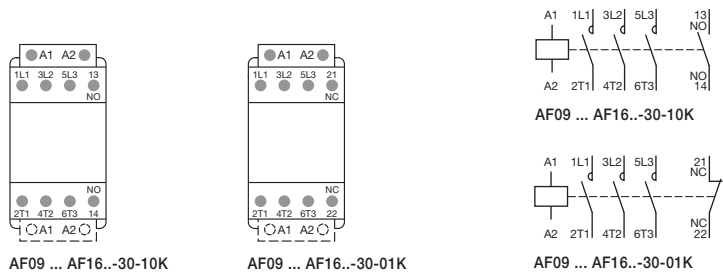
MS132-12 ... MS132-25
+ BEA16-4, BER16-4, VEM4
+ AF09, AF12, AF16



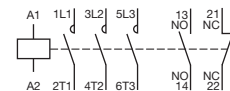
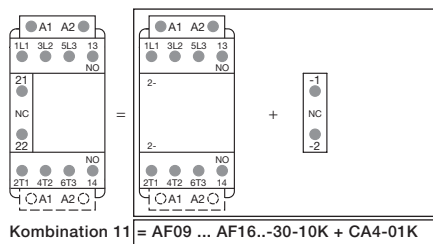
Klemmenbelegung

AF09..K, AF12..K, AF16..K Schütze 3-polig – mit Push-in-Federzugklemmen
AC-/DC-betätigt

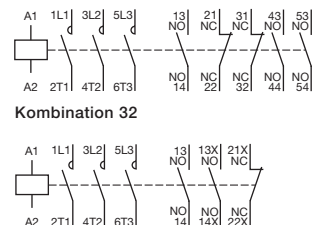
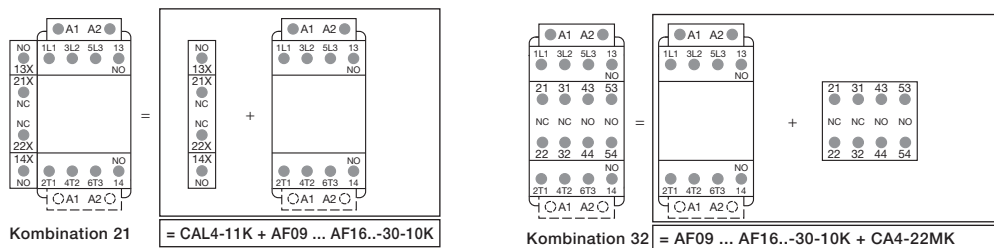
Standardgeräte ohne aufgerastete Hilfskontakte



Weitere Kontaktkombinationen durch Anbau von Hilfskontakten durch den Anwender



Kombination 11



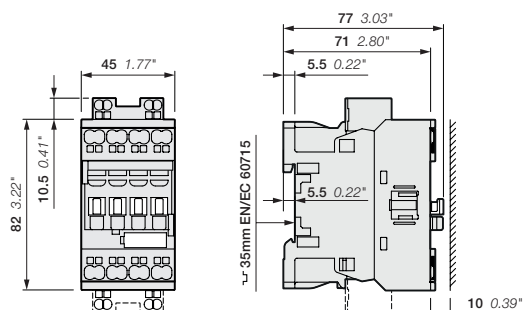
Kombination 21

Hinweis: Nur AF..Z Schütz mit einer DC-Steuerspannung von 12...20 V DC müssen die neben den Spulenanschlussklemmen angegebenen Anschlusspolaritäten einhalten: A1+ für den positiven Pol und A2- für den negativen Pol

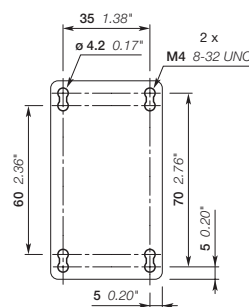
Abmessungen

AF09..K, AF12..K, AF16..K Schütze 3-polig – mit Push-in-Federzugklemmen
AC-/DC-betätigt

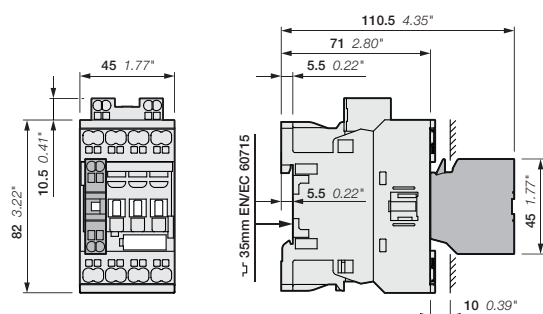
Abmessungen in mm, Zoll



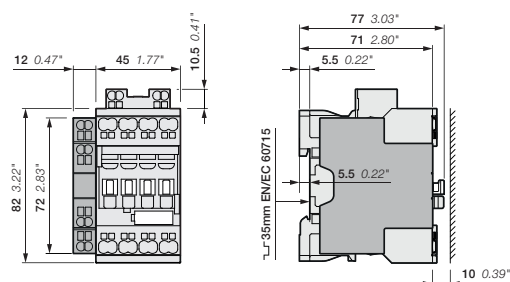
AF09..K, AF12..K, AF16..K



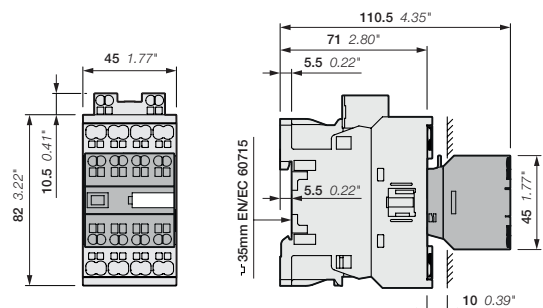
AF09..K, AF12..K, AF16..K



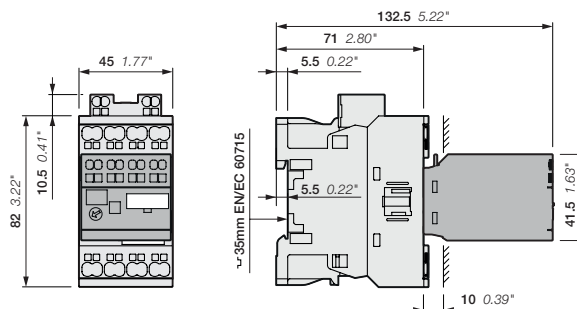
AF09..K, AF12..K, AF16..K
+ CA4..K 1-poliger Hilfskontaktblock



AF09..K, AF12..K, AF16..K
+ CAL4-11K 2-poliger Hilfskontaktblock



AF09..K, AF12..K, AF16..K
+ CA4..K 4-poliger Hilfskontaktblock

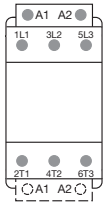


AF09..K, AF12..K, AF16..K
+ elektronisches Zeitrelais TEF4S

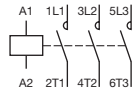
Klemmenbelegung

AF26 ... AF38 Schütze 3-polig AC-/DC-betätigt

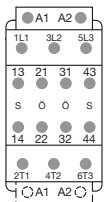
Standardgeräte ohne zusätzliche Hilfskontaktblöcke



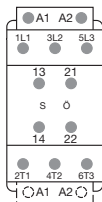
AF26...AF38...-30-00



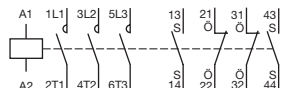
AF26...AF38...-30-00



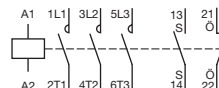
AF26 ... AF96...-30-22



AF26 ... AF38...-30-11

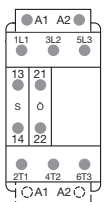


AF26 ... AF38...-30-22

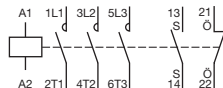
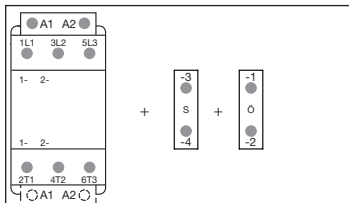


AF26 ... AF38...-30-11

Weitere Kontaktkombinationen durch Anbau von Hilfskontakten durch den Anwender



Kombination 11 = AF26 ... AF96...-30-00 + CA4-10 + CA4-01

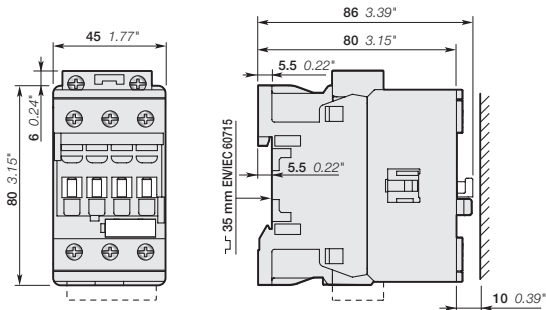


Kombination 11

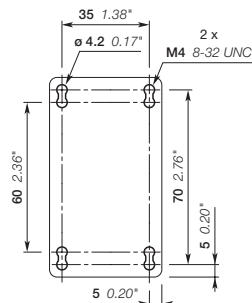
Abmessungen

AF26 ... AF38 Schütze 3-polig
AC-/DC-betätigt

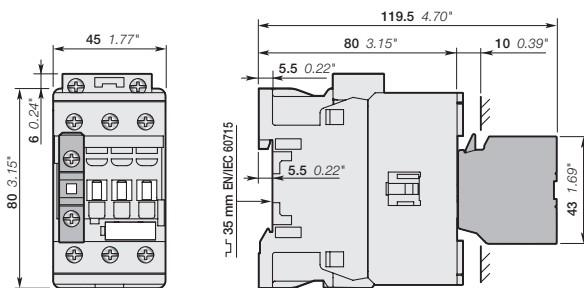
Abmessungen in mm, Zoll



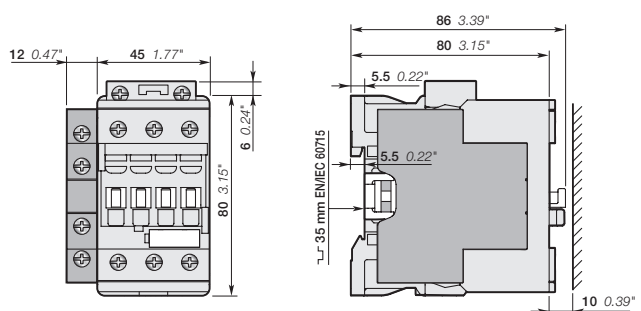
AF26, AF30, AF38



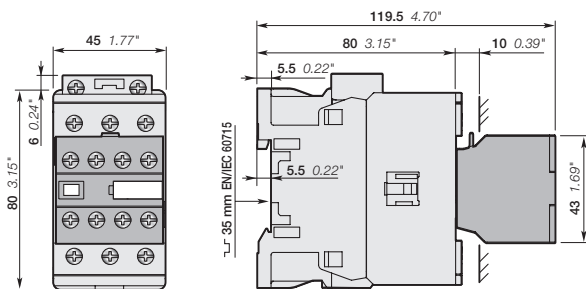
AF26, AF30, AF38



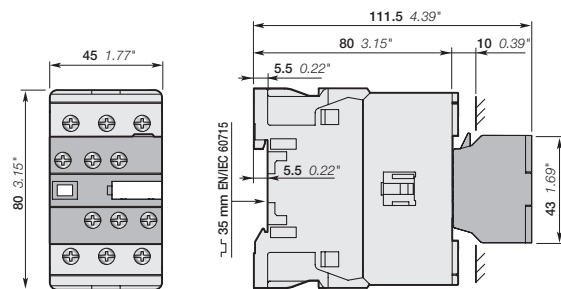
AF26, AF30, AF38
+ CA4, CC4 1-poliger Hilfskontaktblock



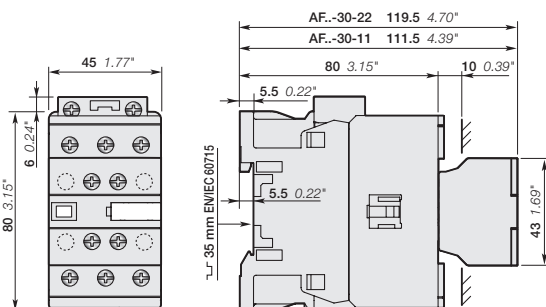
AF26, AF30, AF38
+ CAL4-11 2-poliger Hilfskontaktblock



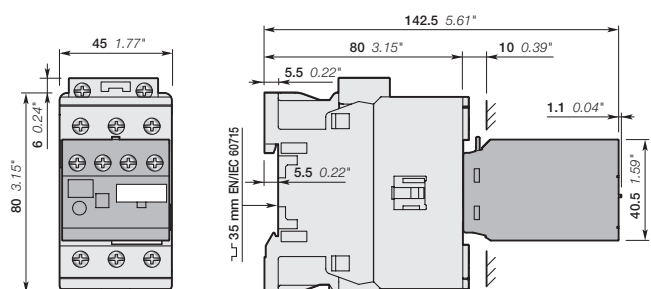
AF26, AF30, AF38
+ CA4 4-poliger Hilfskontaktblock



AF26, AF30, AF38
+ CA4 2-poliger Hilfskontaktblock und Spulenanschluss-
klemmenblock



AF26, AF30, AF38..-30-11
AF26, AF30, AF38..-30-22



AF26, AF30, AF38
+ TEF4 elektronisches Zeitrelais

Hinweis: seitlicher Abstand des Schützes zu geordneten Komponenten min. 2 mm/0,08".

AF26 ... AF38 Schütze 3-polig
AC-/DC-betätigt

Technical drawing of the ENIEC 60715 terminal block. The drawing includes a front view on the left and a side view on the right. Dimensions are provided in millimeters (mm) and inches (in).

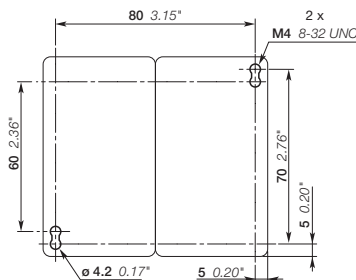
Front View Dimensions:

- Overall width: 90 mm (3.54 in)
- Overall height: 91.5 mm (3.60 in)

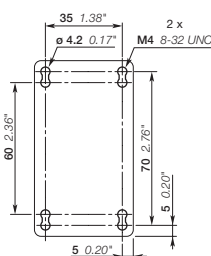
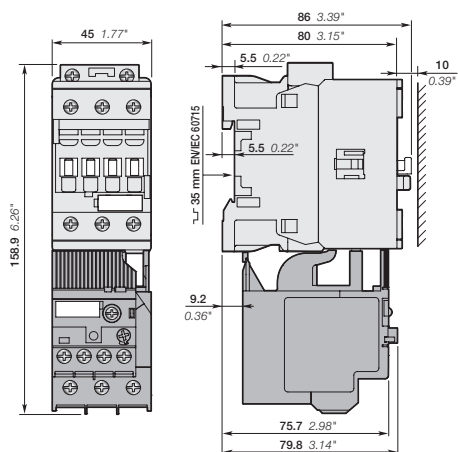
Side View Dimensions:

- Overall width: 111.5 mm (4.39 in)
- Width of the main body: 80 mm (3.15 in)
- Width of the mounting flange: 10 mm (0.39 in)
- Height of the main body: 5.5 mm (0.22 in)
- Height of the mounting flange: 5.5 mm (0.22 in)
- Height of the terminal block: 43 mm (1.69 in)

The terminal block is labeled "ENIEC 60715" and "35 mm ENIEC 60715".



+ VEM4 mechanischer und elektrischer Verriegelungssatz



Technical drawing of the 35 mm EMEC 60715 terminal block, showing front and side views with dimensions in mm and inches.

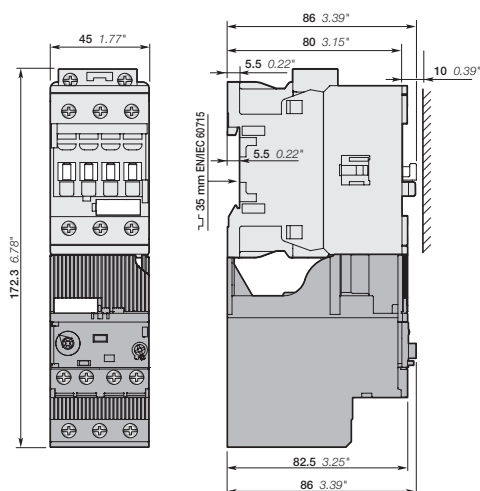
Front View Dimensions:

- Overall width: 45 1.77"
- Overall height: 155.2 6.11"

Side View Dimensions:

- Overall depth: 86 3.39"
- Mounting flange width: 80 3.15"
- Flange thickness: 5.5 0.22"
- Terminal block width: 5.5 0.22"
- Mounting hole diameter: 10 0.39"
- Terminal block height: 20.4 0.80"
- Terminal block width (bottom): 76.3 3.00"
- Terminal block width (bottom): 79.8 3.14"

Label: 35 mm EMEC 60715



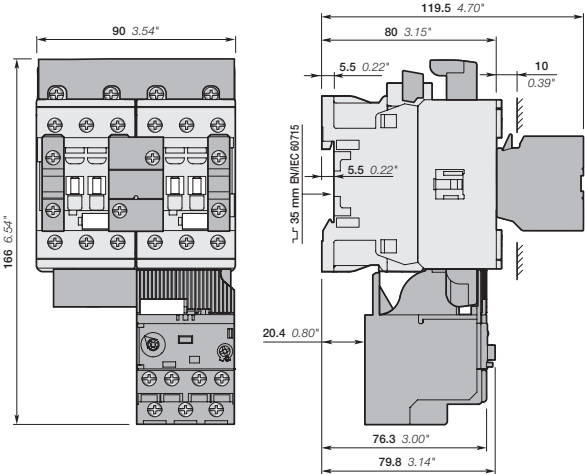
**AF26, AF30, AF38 3-polige Schütze
+ EF45 elektronisches Überlastrelais**

Hinweis: seitlicher Abstand des Schützes zu geerdeten Komponenten min. 2 mm/0,08".

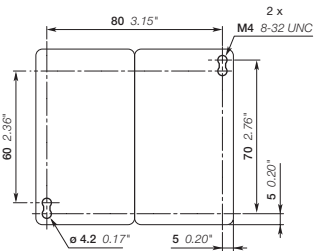
Abmessungen

AF26 ... AF38 Schütze 3-polig
AC-/DC-betätigt

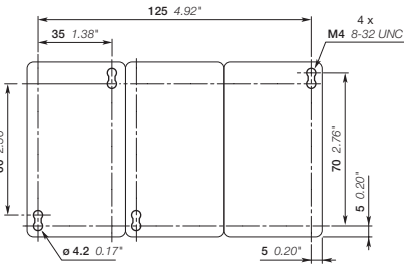
Abmessungen in mm, Zoll



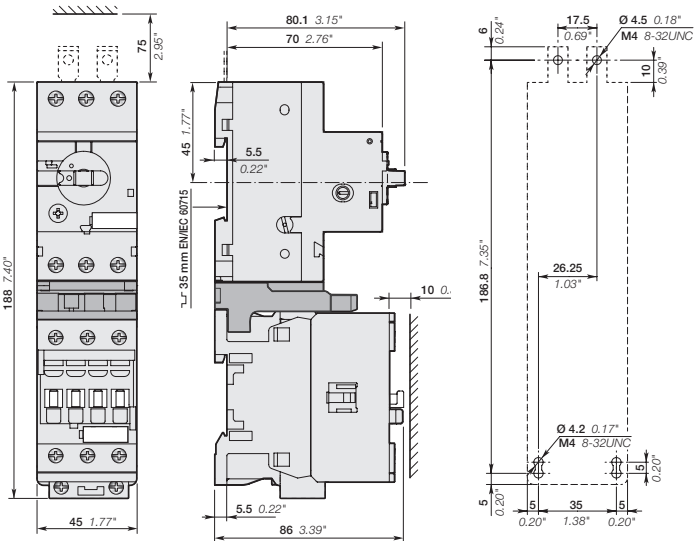
AF26, AF30, AF38
+ BER38-4, VEM4, CA4-10
+ EF19 elektronisches Überlastrelais



AF26, AF30, AF38

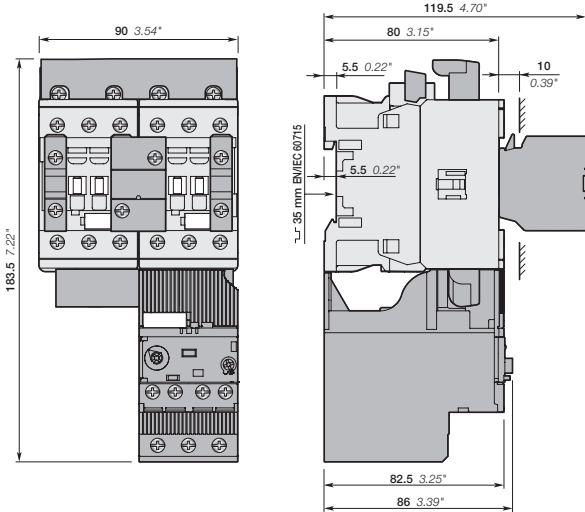


AF26, AF30, AF38

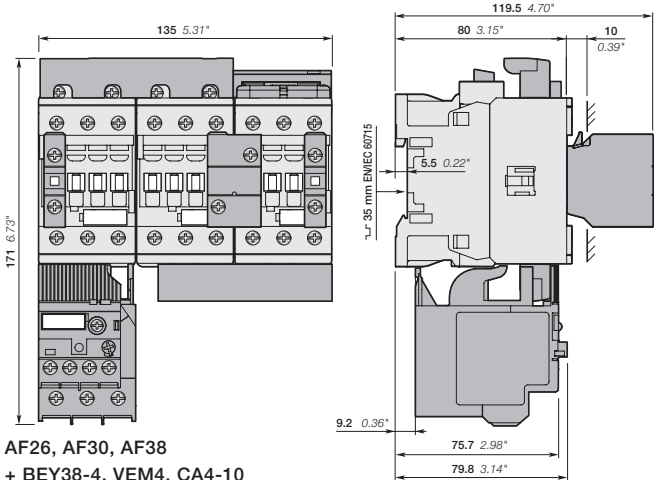


MS116-0.16 ... MS116-16
+ BEA26-4
+ AF26, AF30, AF38

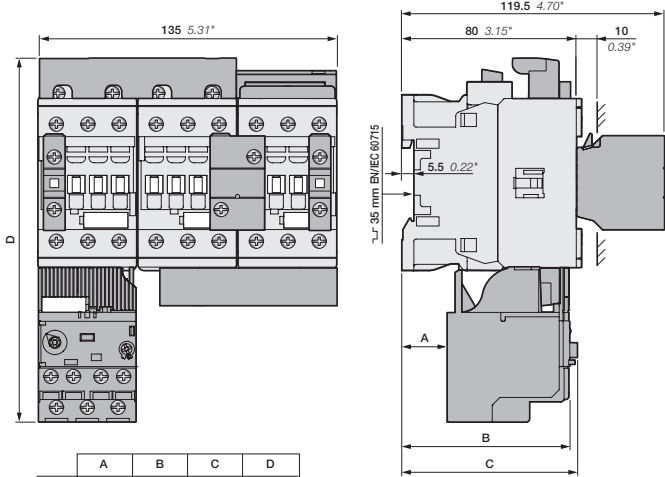
Hinweis: seitlicher Abstand des Schützes zu geerdeten Komponenten min. 2 mm/0,08".



AF26, AF30, AF38
+ BER38-4, VEM4, CA4-10
+ EF45 elektronisches Überlastrelais



AF26, AF30, AF38
+ BEY38-4, VEM4, CA4-10
+ TF42 thermisches Überlastrelais



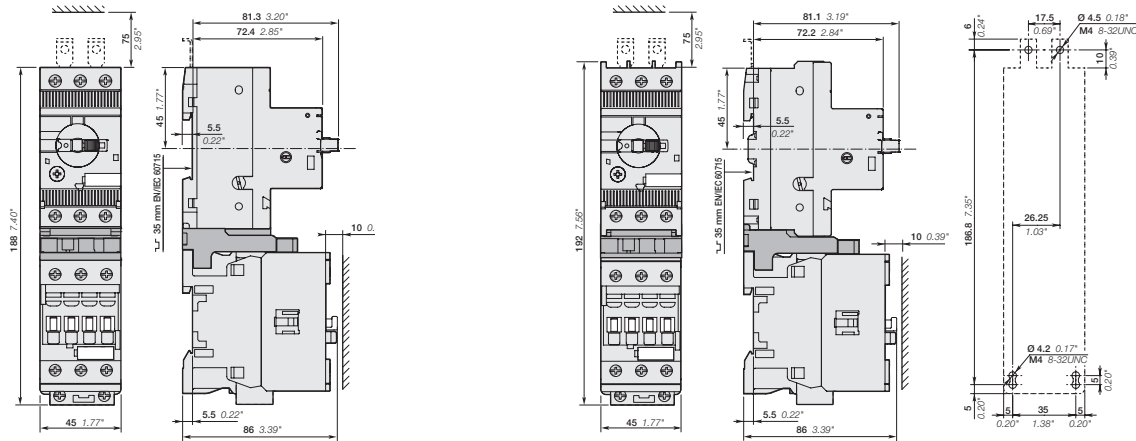
	A	B	C	D
EF19	20.4 0.80"	76.3 3.00"	79.8 3.14"	165.9 6.53"
EF45	0 0.00"	82.5 3.25"	86 3.39"	183.5 7.22"

AF26, AF30, AF38
+ BEY38-4, VEM4, CA4-10
+ EF19/EF45 elektronische Überlastrelais

Abmessungen

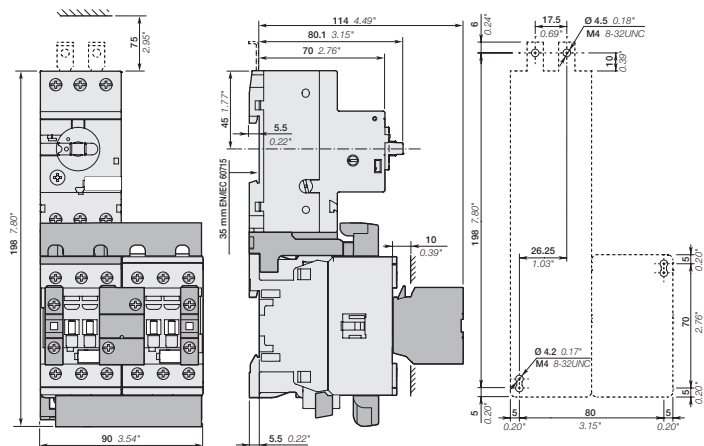
AF26 ... AF38 Schütze 3-polig AC-/DC-betätigt

Abmessungen in mm, Zoll

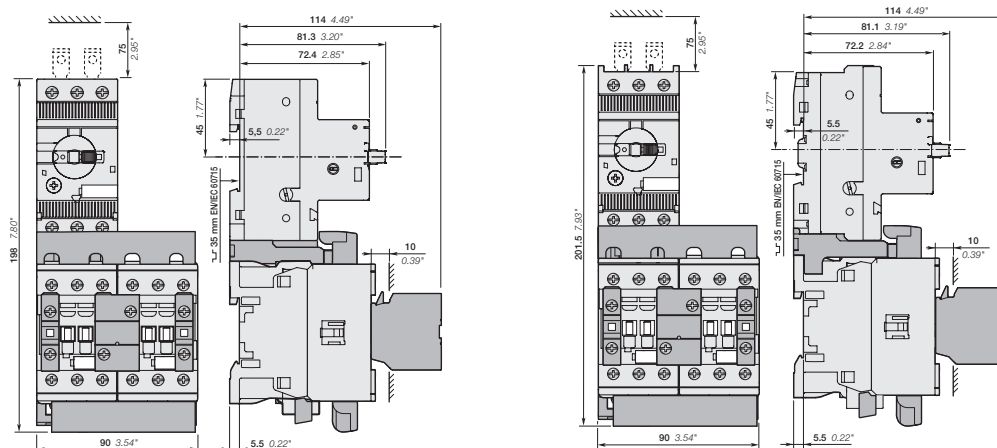


MS132-0.16 ... MS132-10
+ BEA26-4
+ AF26, AF30, AF38

MS132-12 ... MS132-32
+ BEA38-4
+ AF26, AF30, AF38



MS116-0.16 ... MS116-16
+ BEA26-4, BER38-4, VEM4, CA4-10
+ AF26, AF30, AF38



MS132-0.16 ... MS132-10
+ BEA26-4, BER38-4, VEM4, CA4-10
+ AF26, AF30, AF38

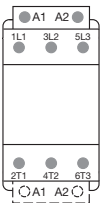
MS132-12 ... MS132-32
+ BEA38-4, BER38-4, VEM4, CA4-10
+ AF26, AF30, AF38

Hinweis: seitlicher Abstand des Schützes zu geerdeten Komponenten min. 2 mm/0,08".

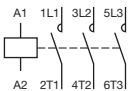
Klemmenbelegung

AF26..K, AF30..K, AF38..K Schütze 3-polig – mit Push-in-Federzugklemmen
AC-/DC-betätigt

Standardgeräte ohne aufgerastete Hilfskontakte

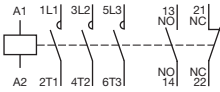
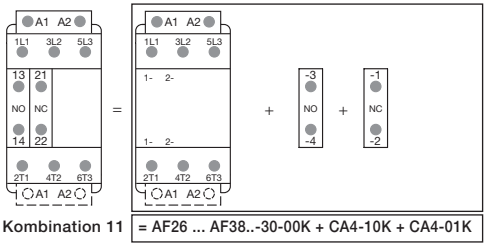


AF26 ... AF38...-30-00K



AF26 ... AF38...-30-00K

Weitere Kontaktkombinationen durch Anbau von Hilfskontakten durch den Anwender



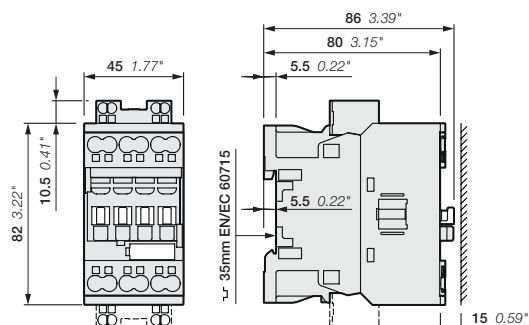
Kombination 11

Hinweis: Nur AF..Z Schütz mit einer DC-Steuerspannung von 12...20 V DC müssen die neben den Spulenanschlussklemmen angegebenen Anschlusspolaritäten einhalten: A1+ für den positiven Pol und A2- für den negativen Pol

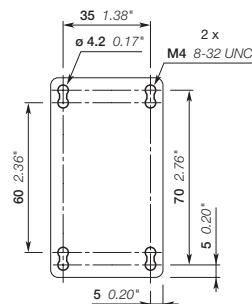
Abmessungen

AF26..K, AF30..K, AF38..K Schütze 3-polig – mit Push-in-Federzugklemmen
AC-/DC-betätigt

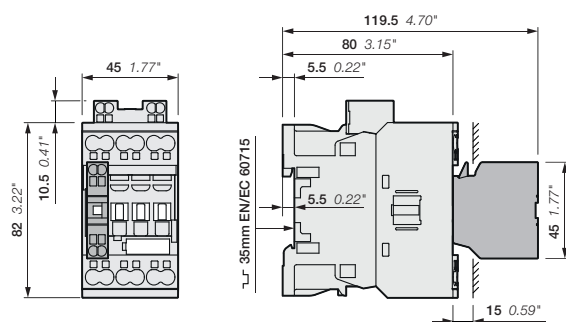
Abmessungen in mm, Zoll



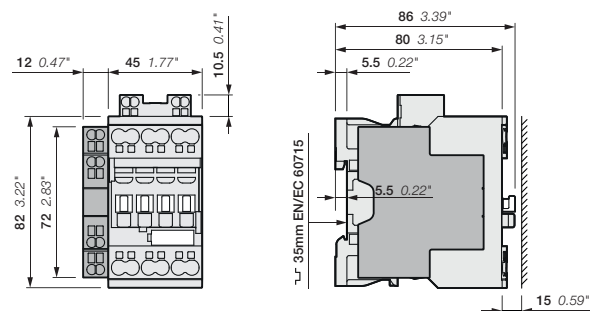
AF26..K, AF30..K, AF38..K



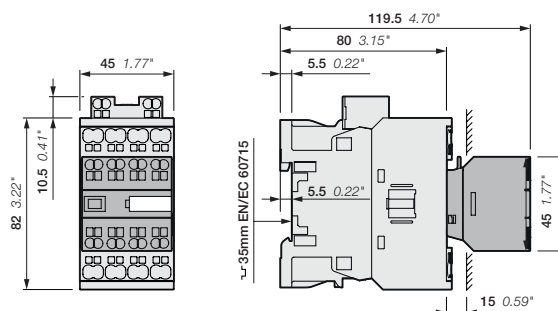
AF26..K, AF30..K, AF38..K



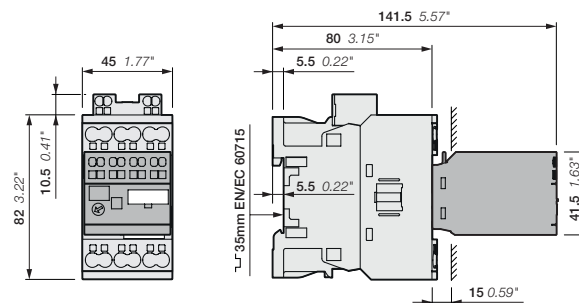
AF26..K, AF30..K, AF38..K
+ CA4..K 1-poliger Hilfskontaktblock



AF26..K, AF30..K, AF38..K
+ CAL4-11K 2-poliger Hilfskontaktblock



AF26..K, AF30..K, AF38..K
+ CA4..K 4-poliger Hilfskontaktblock



AF26..K, AF30..K, AF38..K
+ elektronisches Zeitrelais TEF4S

Hinweis: seitlicher Abstand des Schützes zu geerdeten Komponenten min. 2 mm/0,08".

AF26..K, AF30..K, AF38..K Schütze 3-polig – mit Push-in-Federzugklemmen
AC-/DC-betätigt

Technical drawing of the 35mm EN/EC 60715 terminal block, showing front and side views with dimensions in mm and inches.

Front View Dimensions:

- Overall height: 216.2 8.51"
- Top section height: 75 2.95"
- Bottom section height: 10.5 0.41"
- Terminal pitch: 45 1.77"

Side View Dimensions:

- Overall width: 96 3.78"
- Top flange width: 81 3.18"
- Terminal pitch: 72.2 2.84"
- Mounting hole pitch: 43.3 1.70"
- Mounting hole diameter: 5.5 0.22"
- Mounting hole offset: 0.22"
- Terminal pitch: 45 1.77"
- Bottom flange width: 10 0.39"
- Bottom flange offset: 5.5 0.22"
- Bottom flange width: 77 3.03"

Material: 35mm EN/EC 60715

Technical drawings of the 60715 gas burner assembly, showing front and side views with dimensions in inches and millimeters.

Front View Dimensions:

- Total height: 216.2 8.51"
- Top section height: 75 2.95"
- Bottom section height: 10.5 0.41"
- Width: 45 1.77"

Side View Dimensions:

- Total width: 105 4.13"
- Top section width: 81 3.18"
- Second section width: 72.2 2.84"
- Third section width: 43.3 1.70"
- Height of main body: 90 3.54"
- Height of lower section: 45 1.77"
- Width of lower section: 86 3.39"
- Bottom section width: 5.5 0.22"
- Angle at bottom right: 15 0.59°

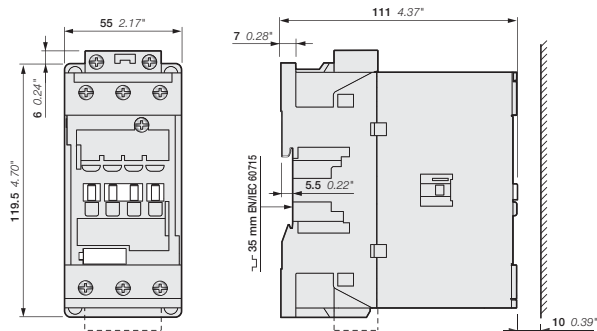
Other Labels:

- ~ 35mm EN/EC 60715
- 5.5 0.22"

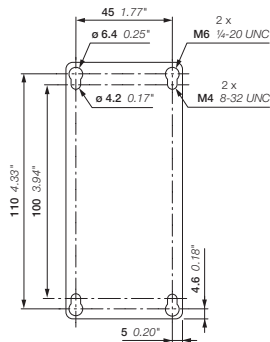
Abmessungen

AF40 ... AF65 Schütze 3-polig
AC-/DC-betätigt

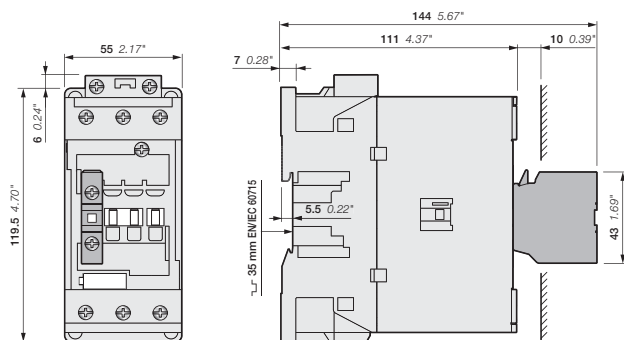
Abmessungen in mm, Zoll



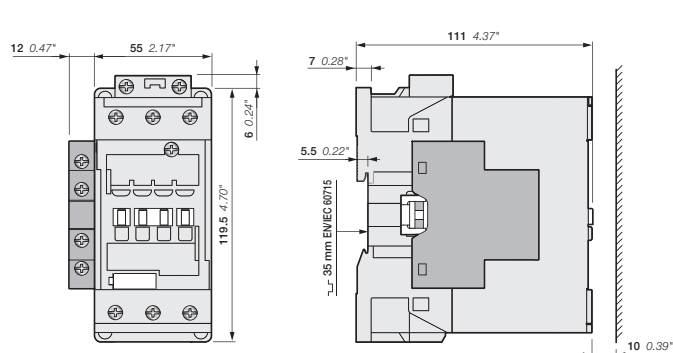
AF40, AF52, AF65



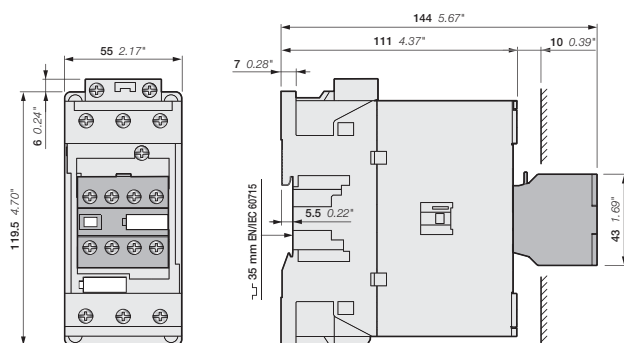
AF40, AF52, AF65



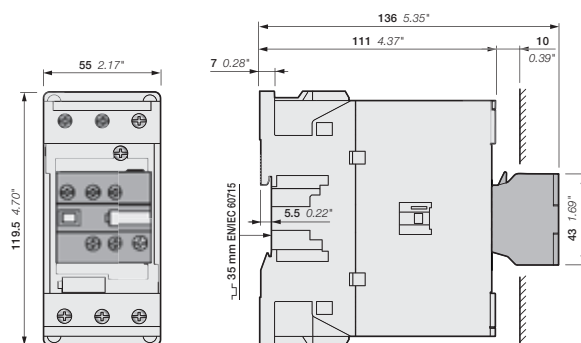
AF40, AF52, AF65
+ CA4, CC4 1-poliger Hilfskontaktblock



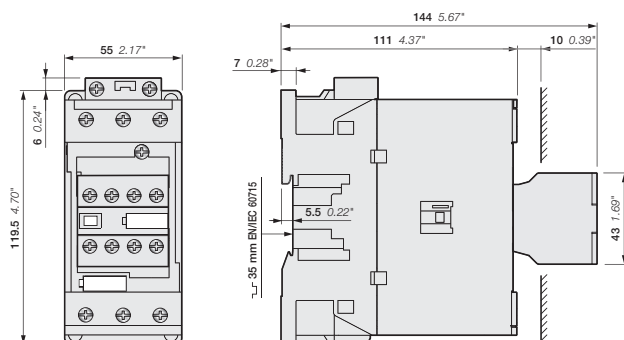
AF40, AF52, AF65-30-00 + CAL4-11 2-poliger Hilfskontaktblock
AF40, AF52, AF65-30-11



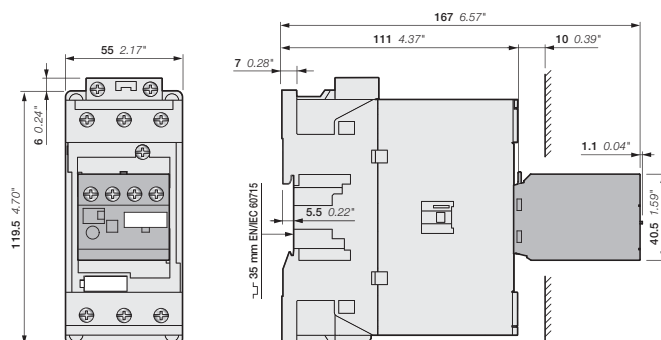
AF40, AF52, AF65
+ CA4 4-poliger Hilfskontaktblock



AF40, AF52, AF65
+ CAT4 2-poliger Hilfskontaktblock und Spulenanschlussklemmenblock



AF40, AF52, AF65...-30-22

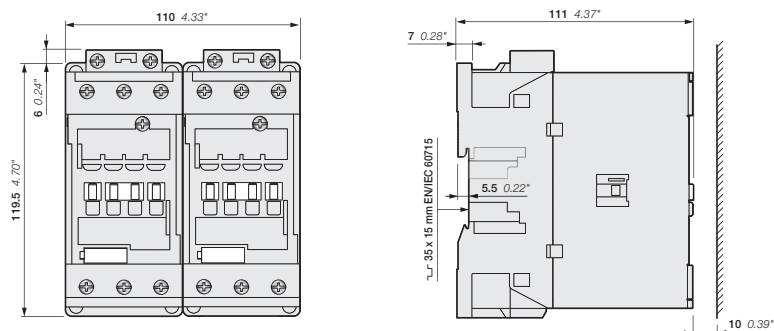


AF40, AF52, AF65
+ TEF4 elektronisches Zeitrelais

Abmessungen

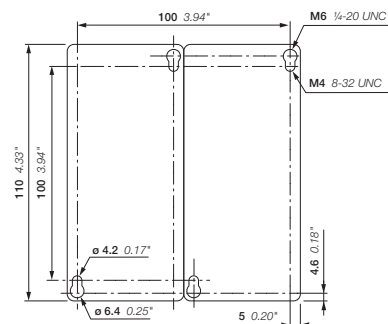
AF40 ... AF65 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



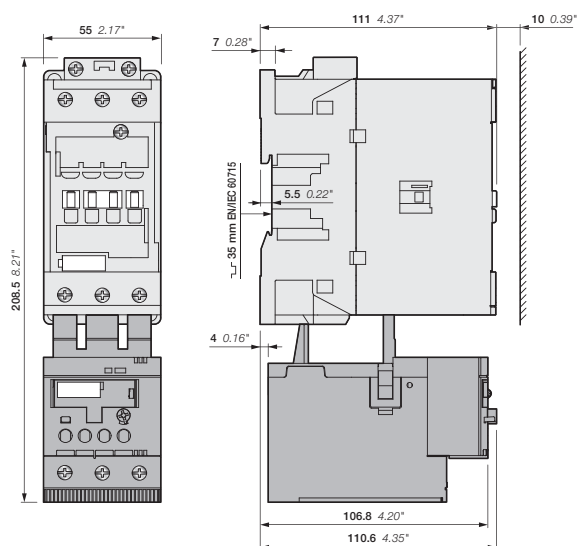
AF40, AF52, AF65

+ VM96-4 mechanischer Verriegelungssatz



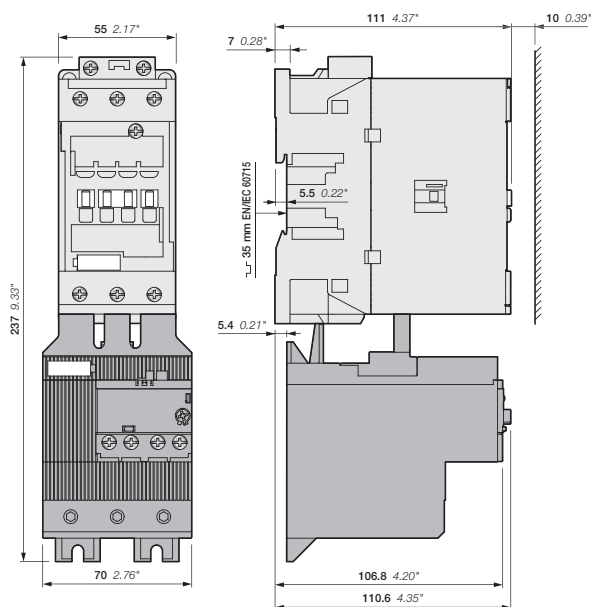
AF40, AF52, AF65

+ VM96-4 mechanischer Verriegelungssatz



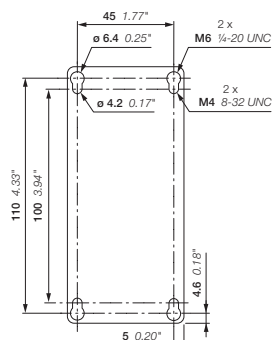
AF40, AF52, AF65

+ TF65 thermisches Überlastrelais



AF40, AF52, AF65

+ EF65 elektronisches Überlastrelais



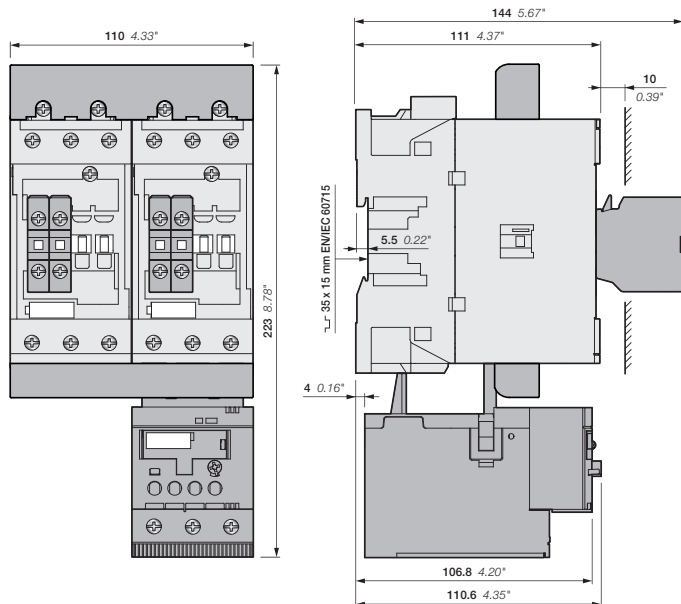
AF40, AF52, AF65

+ TF65, EF65

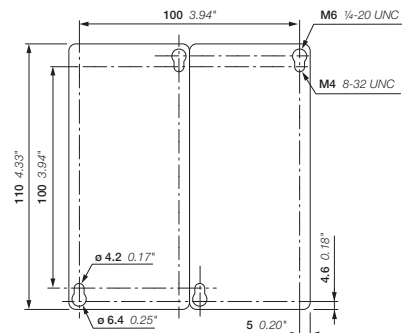
Abmessungen

AF40 ... AF65 Schütze 3-polig
AC-/DC-betätigt

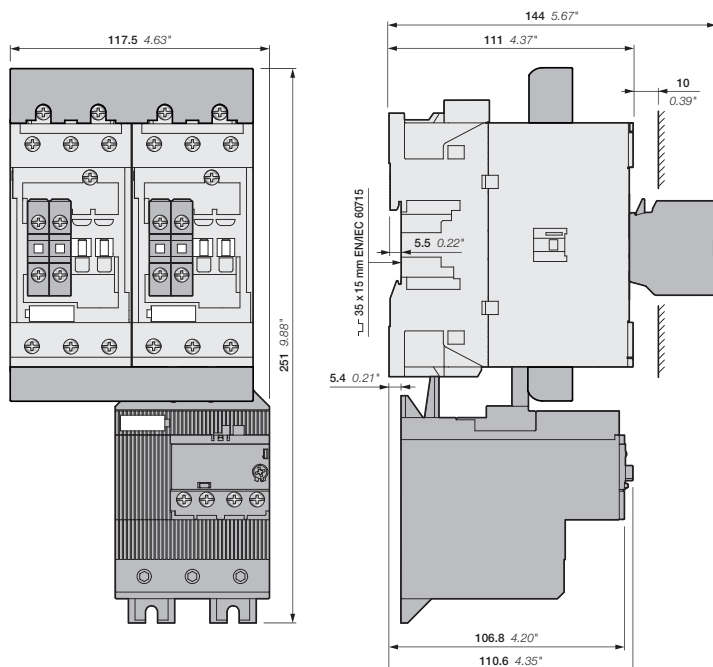
Abmessungen in mm, Zoll



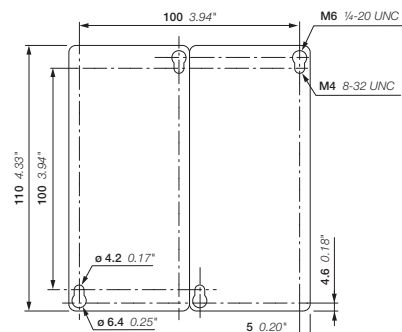
AF40, AF52, AF65
+ BER65-4, VM96-4
+ TF65 thermisches Überlastrelais



AF40, AF52, AF65
+ BER65-4, VM96-4
+ TF65 thermisches Überlastrelais



AF40, AF52, AF65
+ BER65-4, VM96-4
+ EF65 elektronisches Überlastrelais

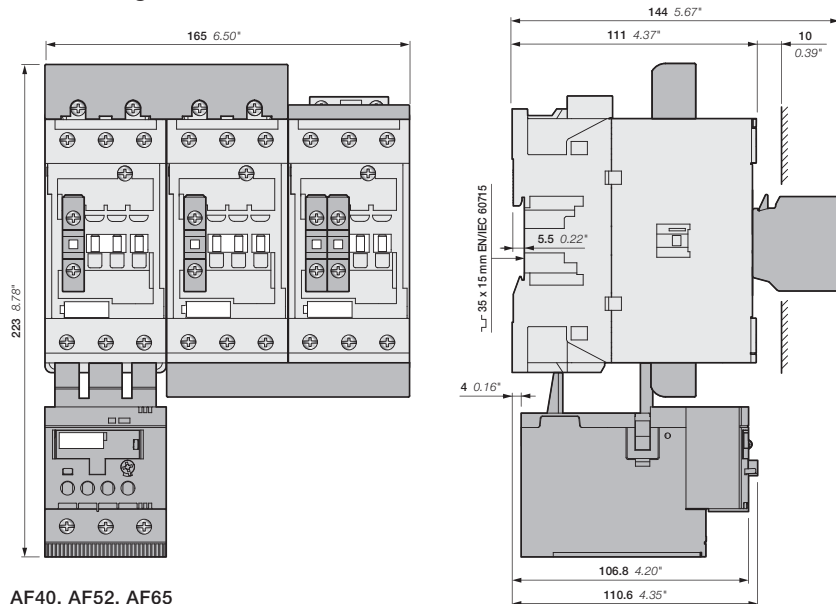


AF40, AF52, AF65
+ BER65-4, VM96-4
+ EF65 elektronisches Überlastrelais

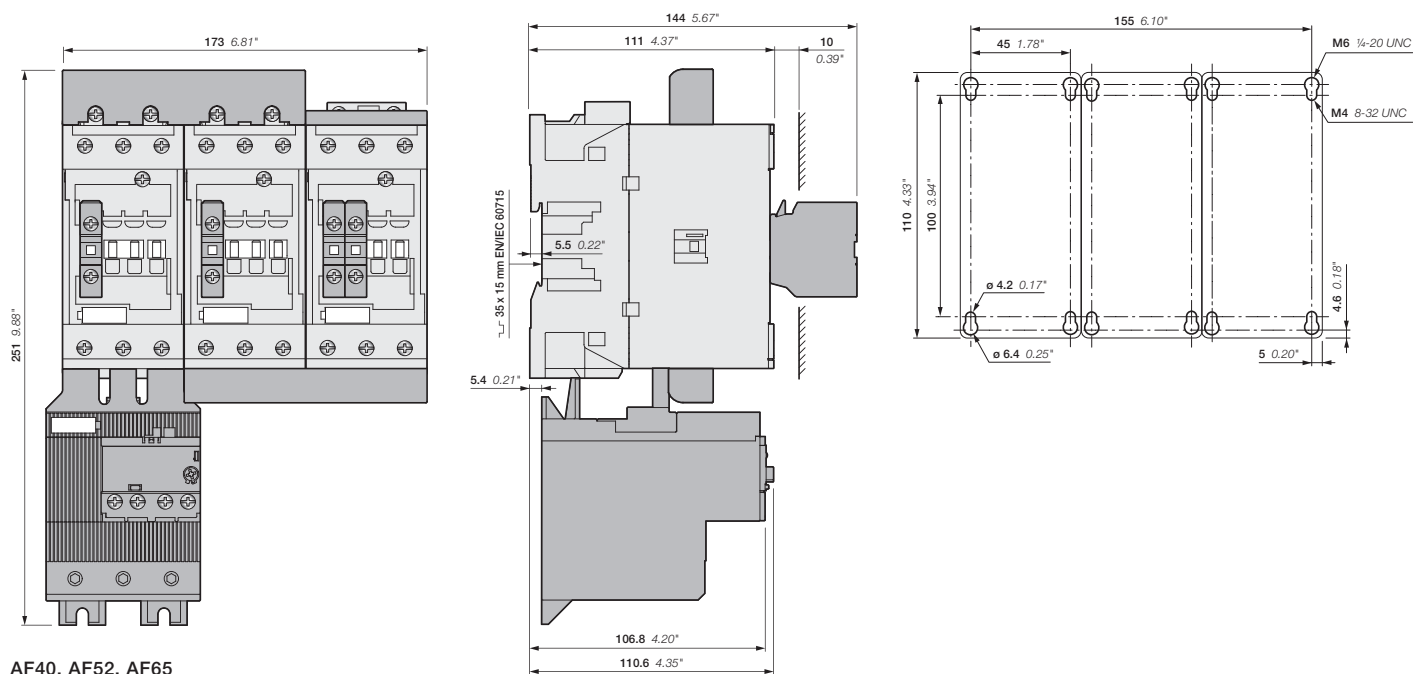
Abmessungen

AF40 ... AF65 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF40, AF52, AF65
+ BEY65-4, VM96-4, CA4-10, CA4-01
+ TF65 thermisches Überlastrelais

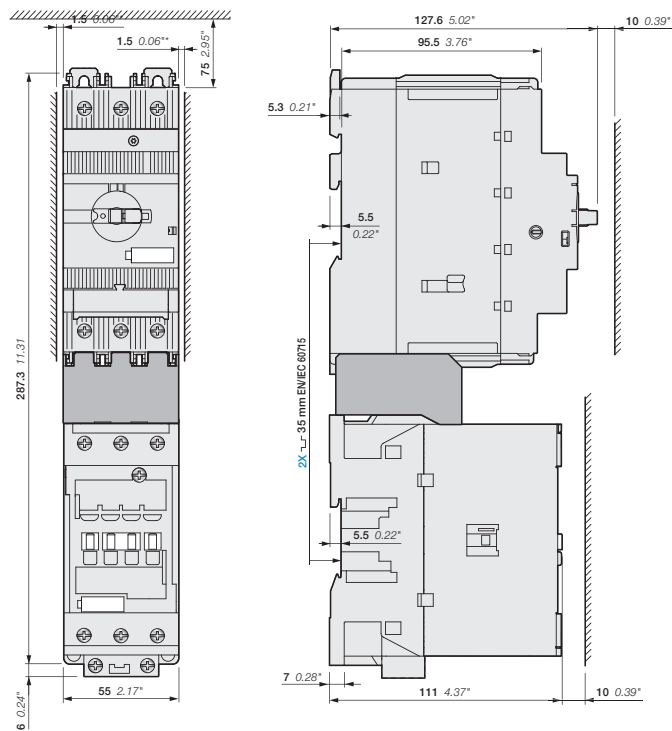


AF40, AF52, AF65
+ BEY65-4, VM96-4, CA4-10, CA4-01
+ EF65 elektronisches Überlastrelais

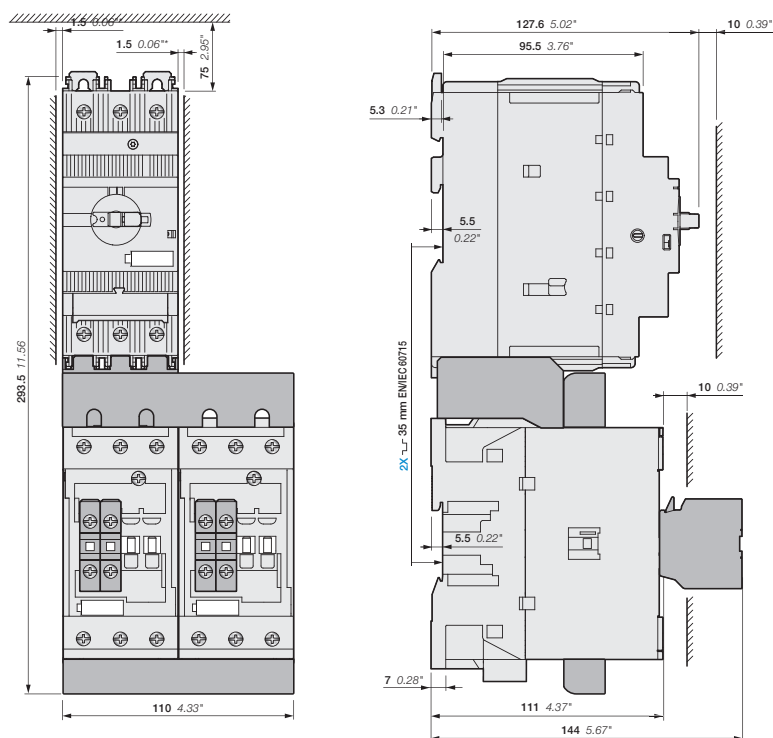
Abmessungen

AF40 ... AF65 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

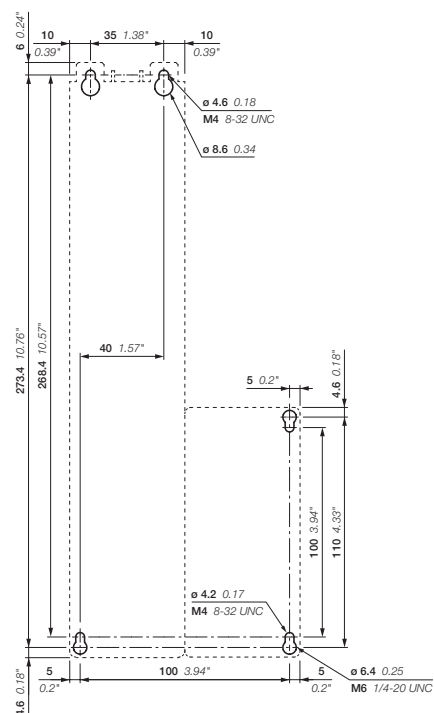
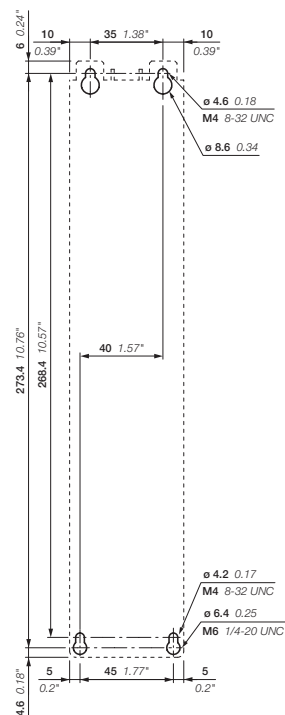


MS165
+ BEA65-4
+ AF40, AF52, AF65



MS165
+ BEA65-4, BER65-4, VM96-4
+ AF40, AF52, AF65

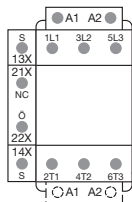
Hinweis: für $U_0 > 400$ V, seitlicher Abstand des Schützes zu geerdeten Komponenten min. 1,5 mm/0,06"



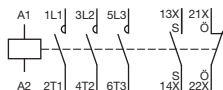
Klemmenbelegung

AF80 ... AF96 Schütze 3-polig AC-/DC-betätigt

Standardgeräte ohne zusätzliche Hilfskontaktblöcke

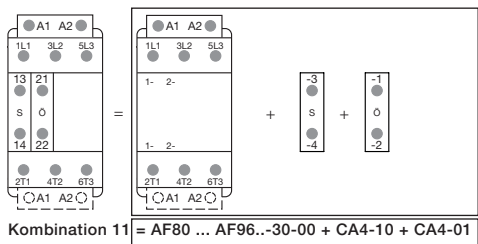


AF80 ... AF96...30-11

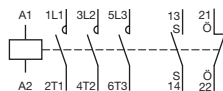


AF80 ... AF96...30-11

Weitere Kontaktkombinationen durch Anbau von Hilfskontakten durch den Anwender



Kombination 11

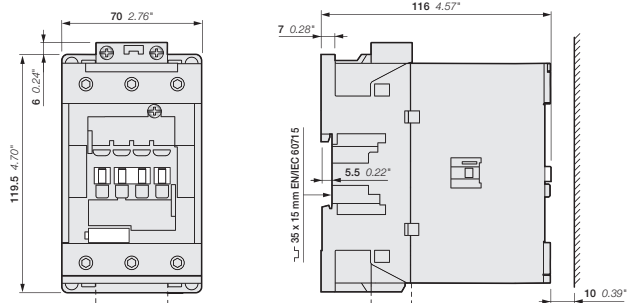


Kombination 11

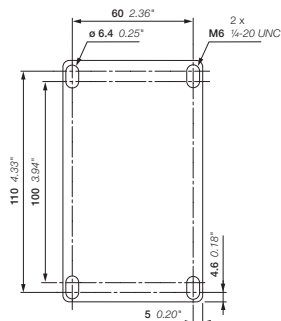
Abmessungen

AF80 ... AF96 Schütze 3-polig
AC-/DC-betätigt

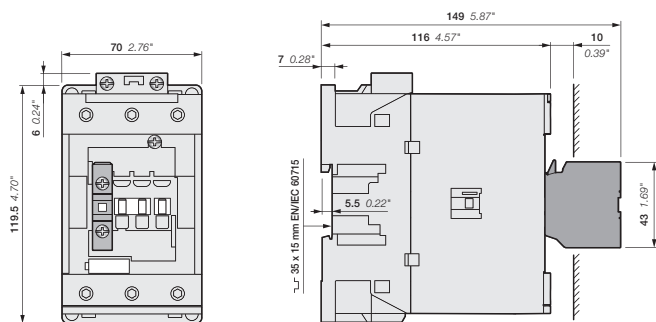
Abmessungen in mm, Zoll



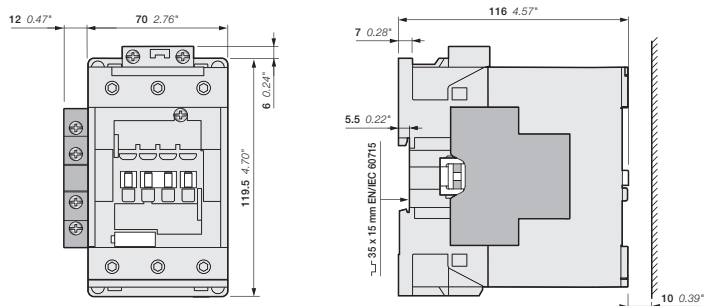
AF80, AF96



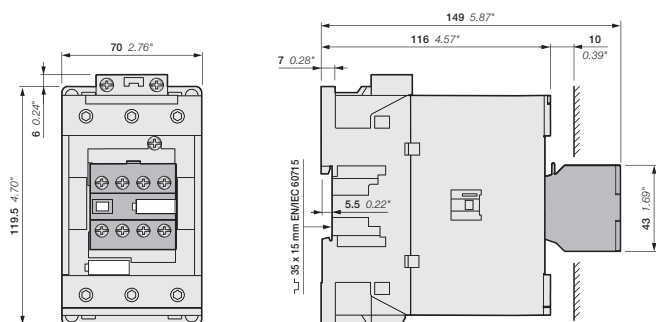
AF80, AF96



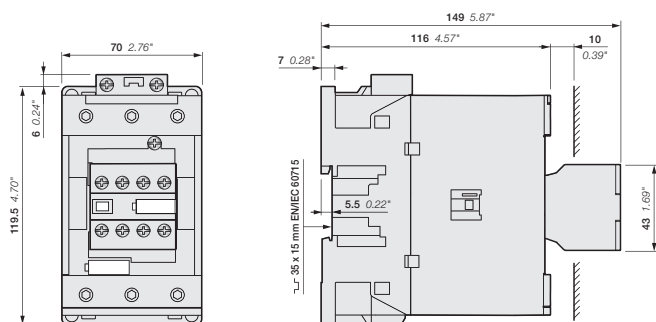
AF80, AF96
+ CA4, CC4 1-poliger Hilfskontaktblock



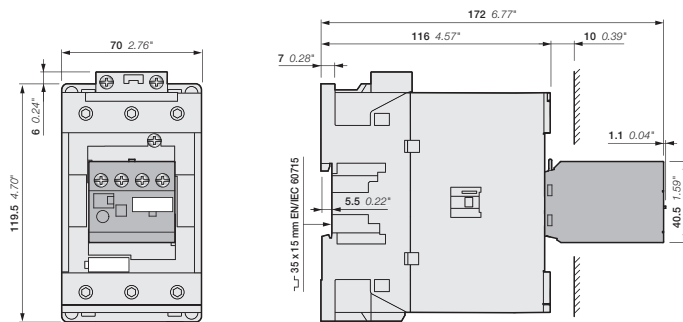
AF80, AF96-30-00 + CAL4-11 2-poliger Hilfskontaktblock
AF80, AF96-30-11



AF80, AF96
+ CA4 4-poliger Hilfskontaktblock



AF80, AF96...-30-22

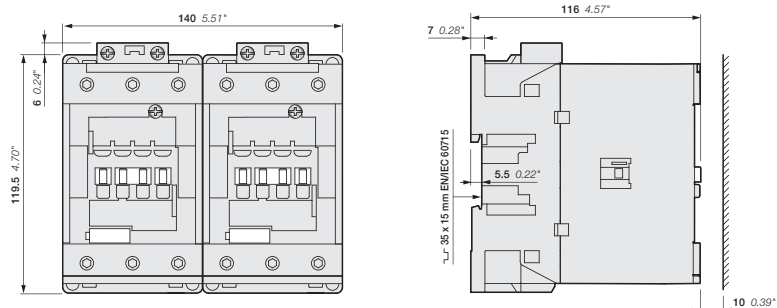


AF80, AF96
+ TEF4 elektronisches Zeitrelais

Abmessungen

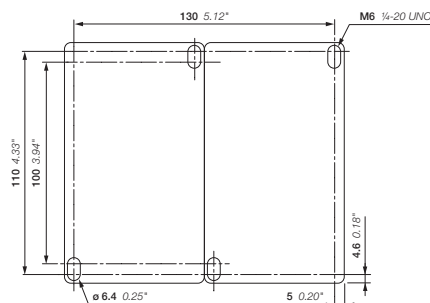
AF80 ... AF96 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



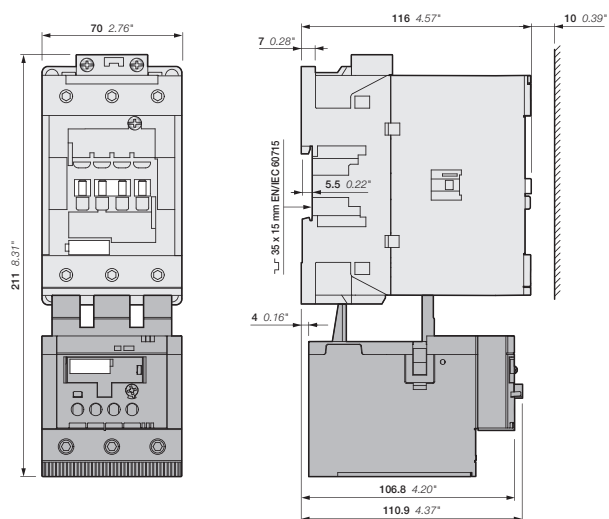
AF80, AF96

+ VM96-4 mechanischer Verriegelungssatz



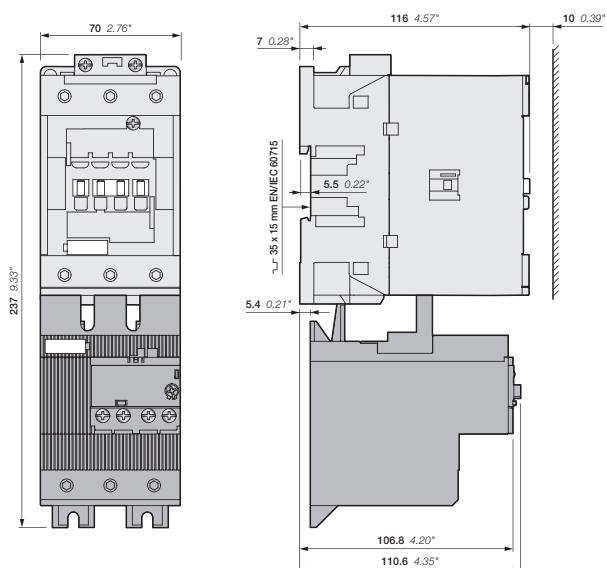
AF80, AF96

+ VM96-4 mechanischer Verriegelungssatz



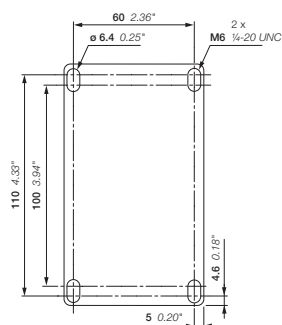
AF80, AF96

+ TF96 thermisches Überlastrelais



AF80, AF96

+ EF96 elektronisches Überlastrelais



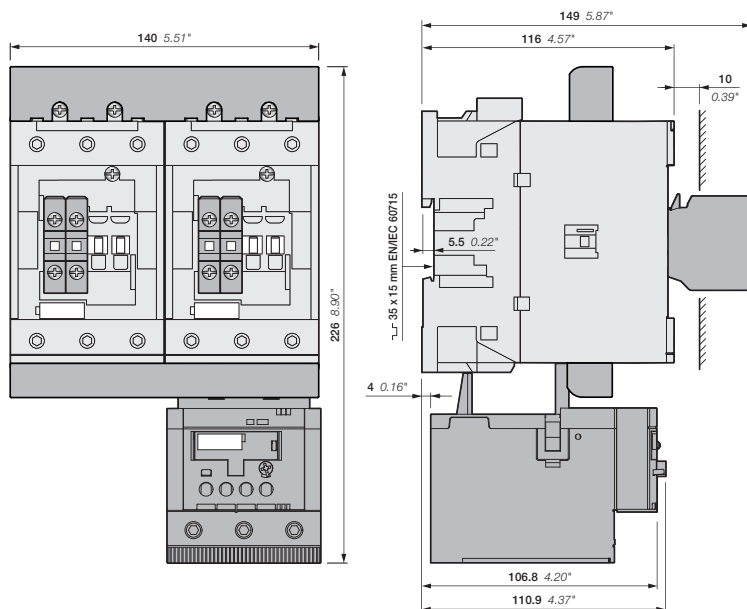
AF80, AF96

+ TF96, EF96

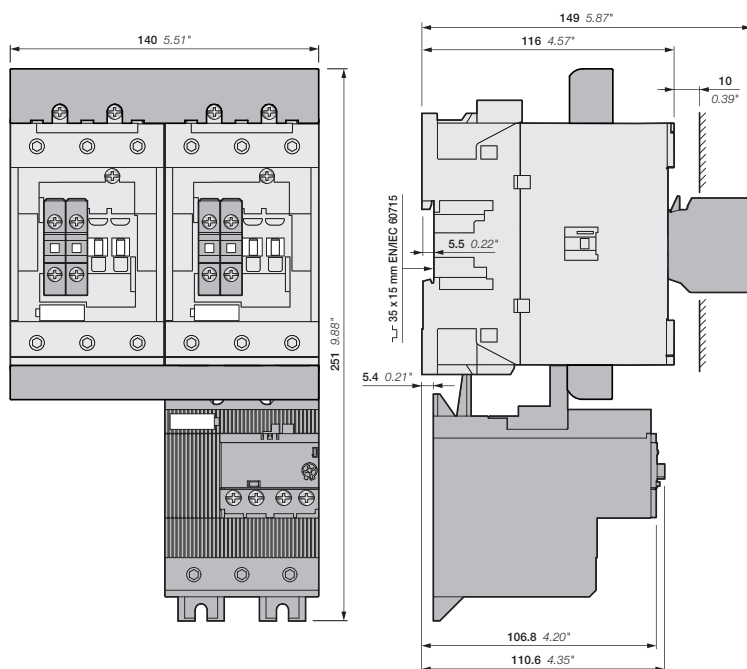
Abmessungen

AF80 ... AF96 Schütze 3-polig
AC-/DC-betätigt

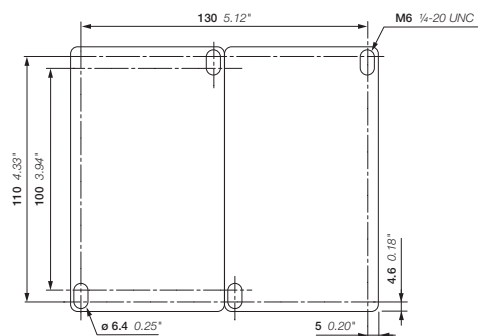
Abmessungen in mm, Zoll



AF80, AF96
+ BER96-4, VM96-4
+ TF96 thermisches Überlastrelais



AF80, AF96
+ BER96-4, VM96-4
+ EF96 elektronisches Überlastrelais

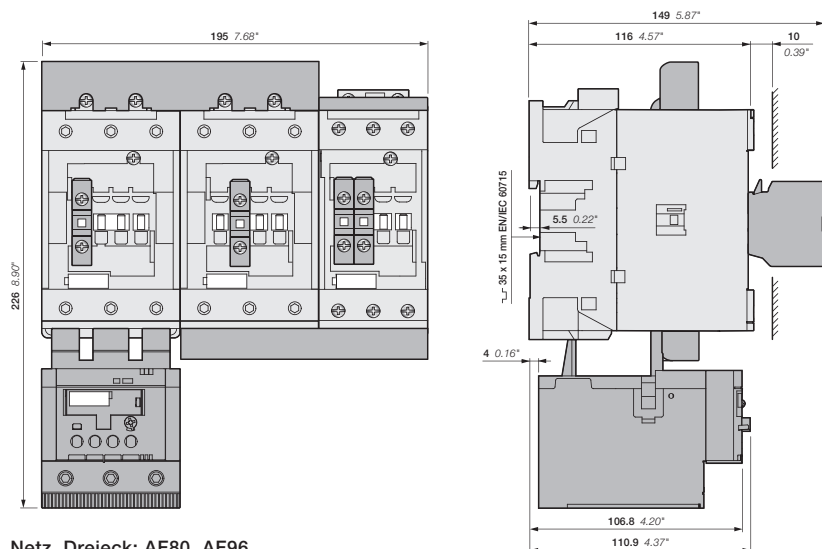


AF80, AF96
+ BER96-4, VM96-4
+ EF96 elektronisches Überlastrelais

Abmessungen

AF80 ... AF96 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

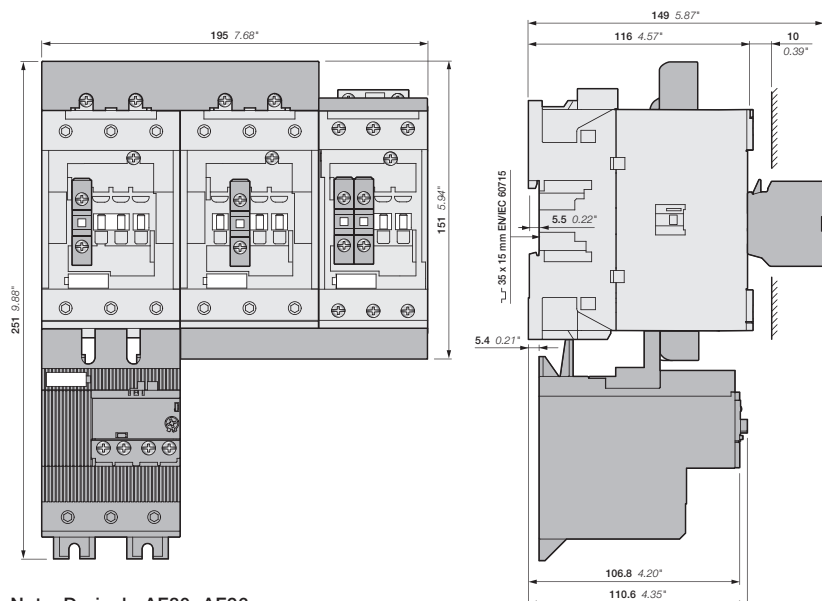


Netz, Dreieck: AF80, AF96

+ Stern: AF52, AF65

+ BEY96-4, VM96-4, CA4-10, CA4-01

+ TF96 thermisches Überlastrelais

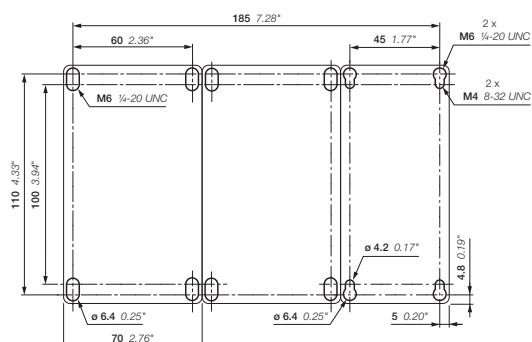


Netz, Dreieck: AF80, AF96

+ Stern: AF52, AF65

+ BEY96-4, VM96-4, CA4-10, CA4-01

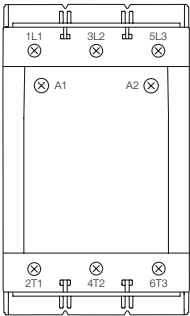
+ EF96 elektronisches Überlastrelais



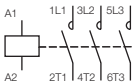
Klemmenbelegung

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

Standardgeräte ohne zusätzliche Hilfskontaktblöcke

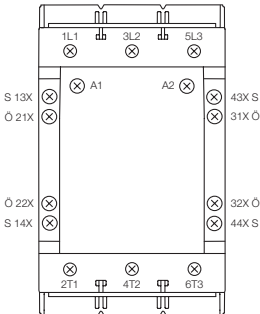


AF116 ... AF146-30-00

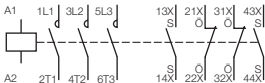


AF116 ... AF146-30-00

Standardgeräte mit werkseitig montierten Hilfskontakten



AF116 ... AF146-30-22

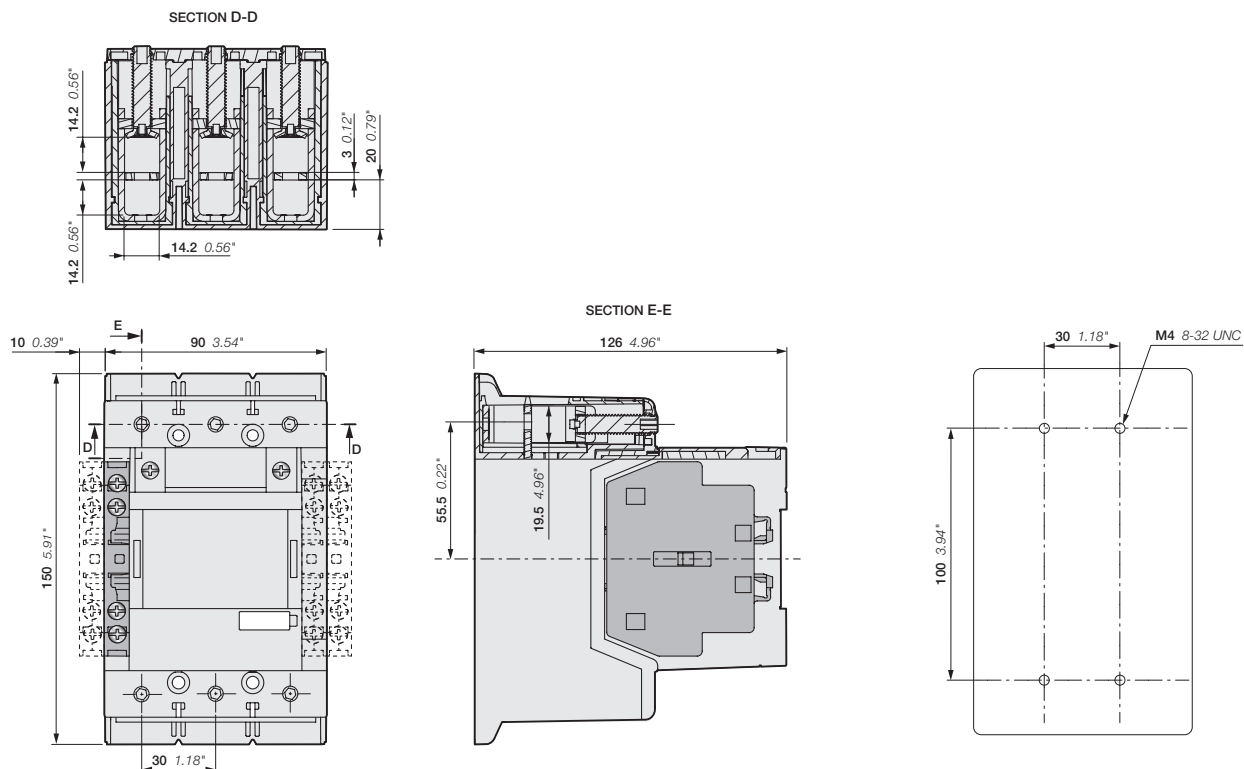


AF116 ... AF146-30-22

Abmessungen

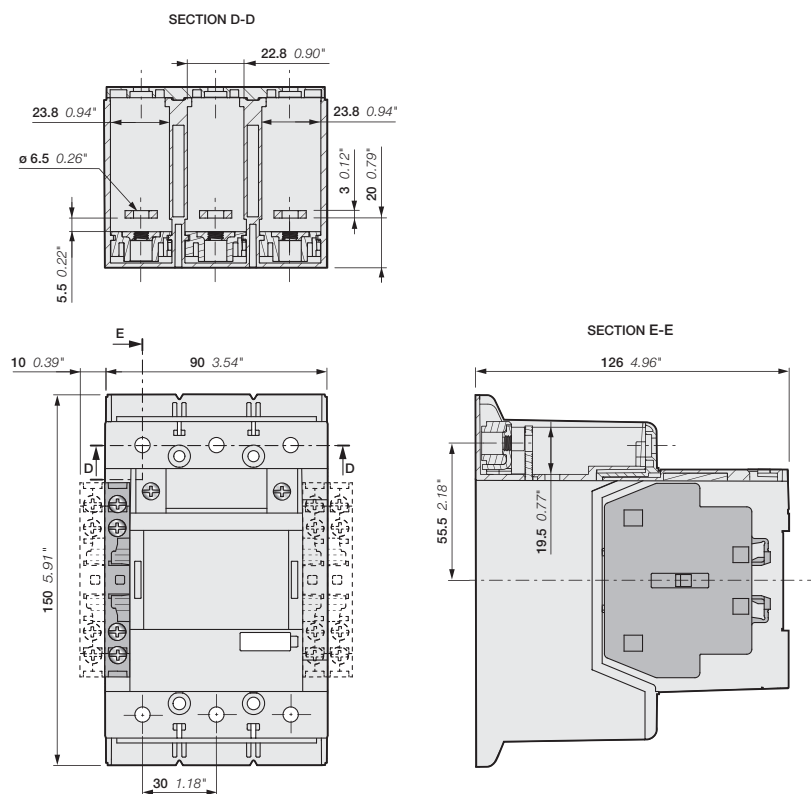
AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF116, AF140, AF146-30-00 + CAL19 2-poliger Hilfskontaktblock
AF116, AF140, AF146-30-11

AF116, AF140, AF146-30...(B)

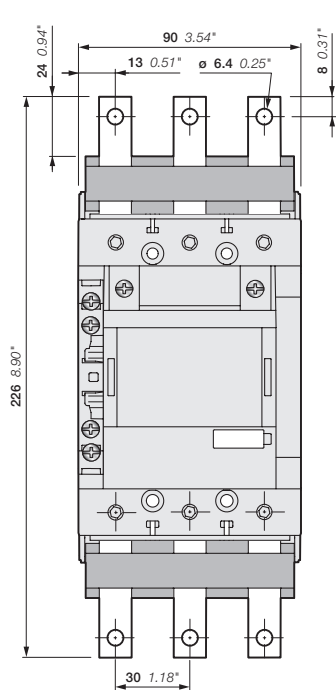


AF116, AF140, AF146-30-00B + CAL19 2-poliger Hilfskontaktblock
AF116, AF140, AF146-30-11B

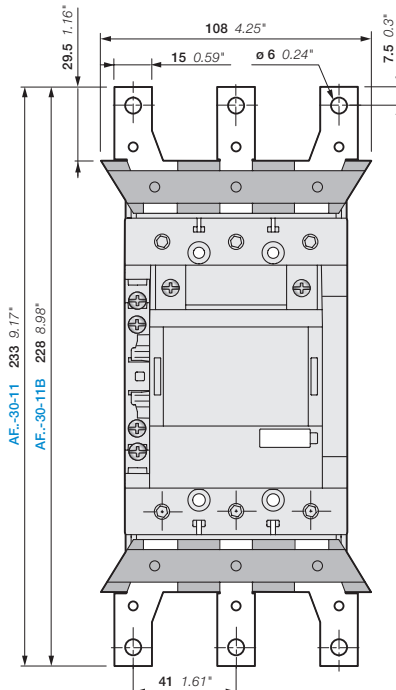
Abmessungen

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

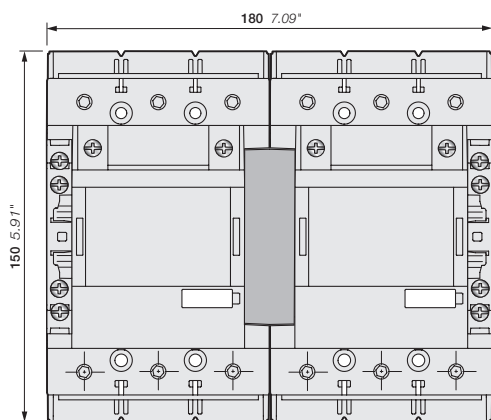
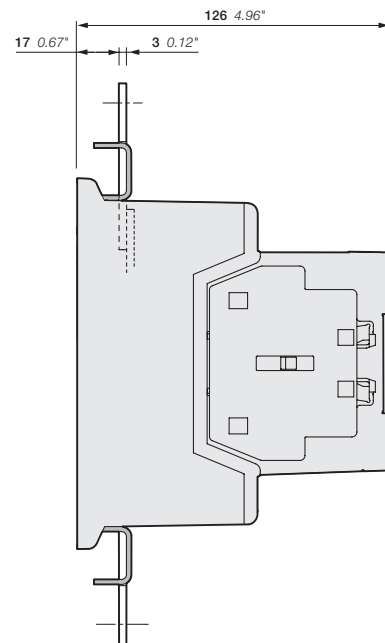
Abmessungen in mm, Zoll



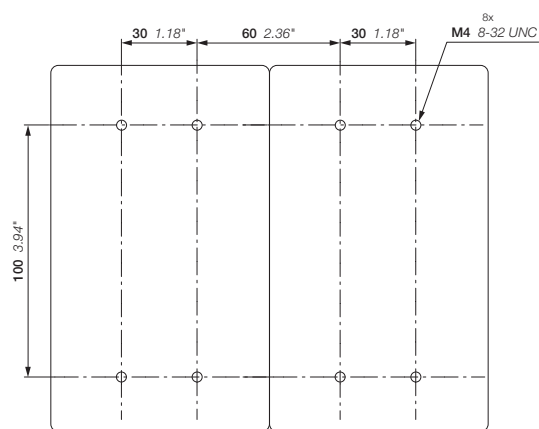
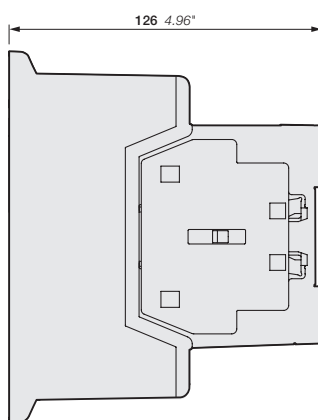
AF116, AF140, AF146-30-11
+ LX140 Anschlussverlängerung



AF116, AF140, AF146-30-11(B)
+ LW140(B) Anschlussverbreiterung



AF116, AF140, AF146-30-11(B)
+ VM19 mechanische Verriegelung

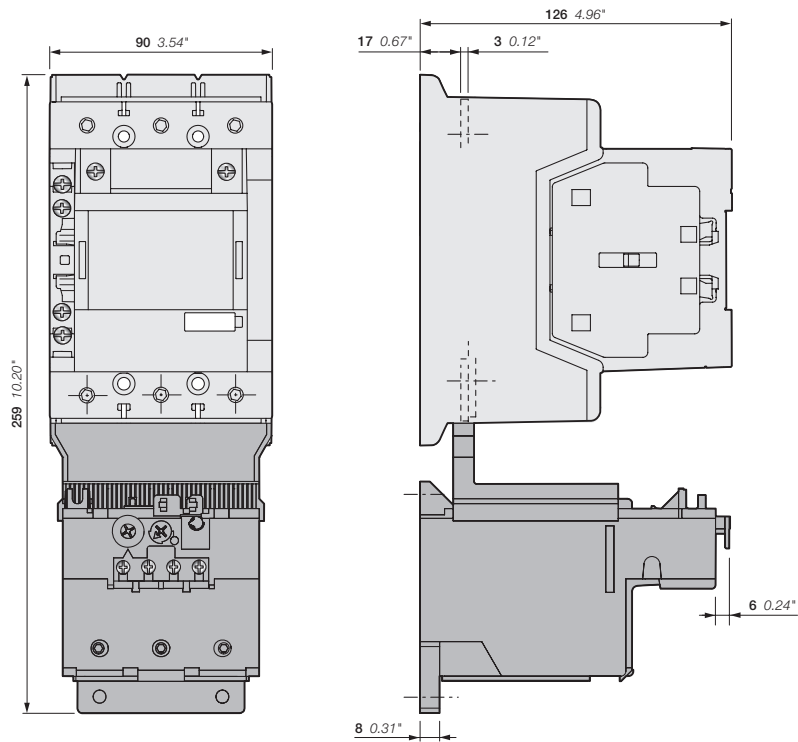


AF116, AF140, AF146-30-11(B)
+ VM19 mechanische Verriegelung

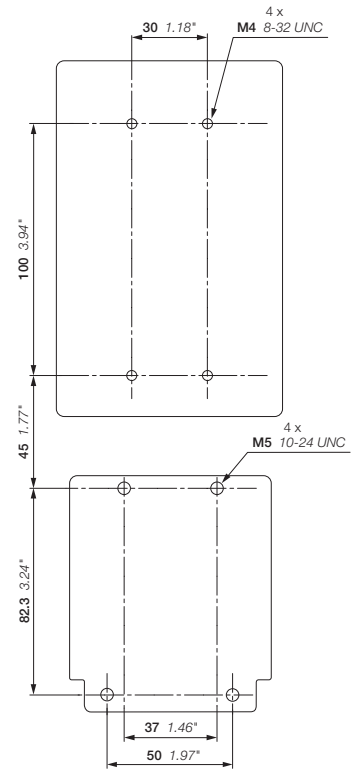
Abmessungen

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

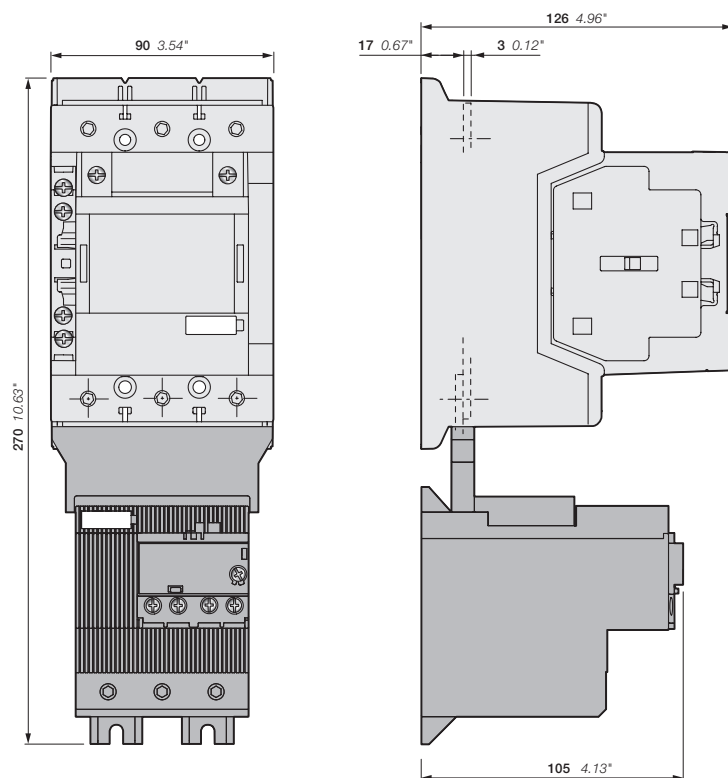
Abmessungen in mm, Zoll



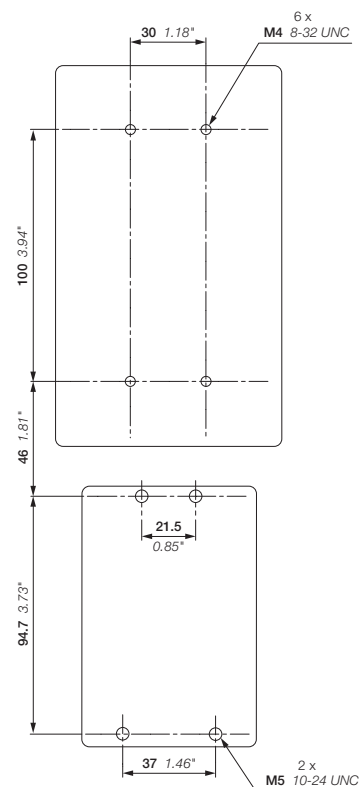
AF116, AF140-30-11(B)
+ TF140 thermisches Überlastrelais



AF116, AF140-30-11(B)
+ TF140 thermisches Überlastrelais



AF116, AF140, AF146-30-11(B)
+ EF146 elektronisches Überlastrelais

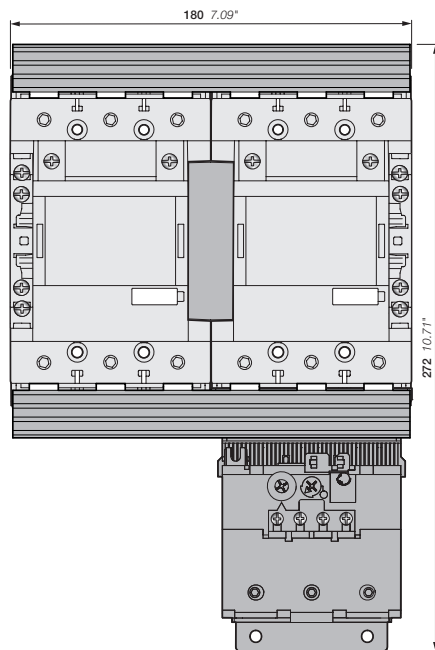


AF116, AF140, AF146-30-11(B)
+ EF146 elektronisches Überlastrelais

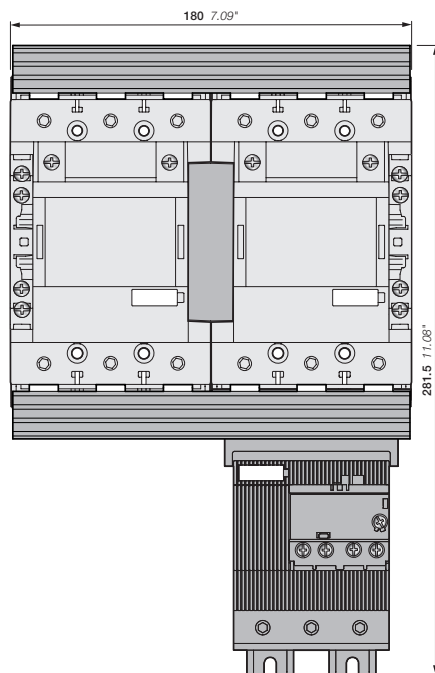
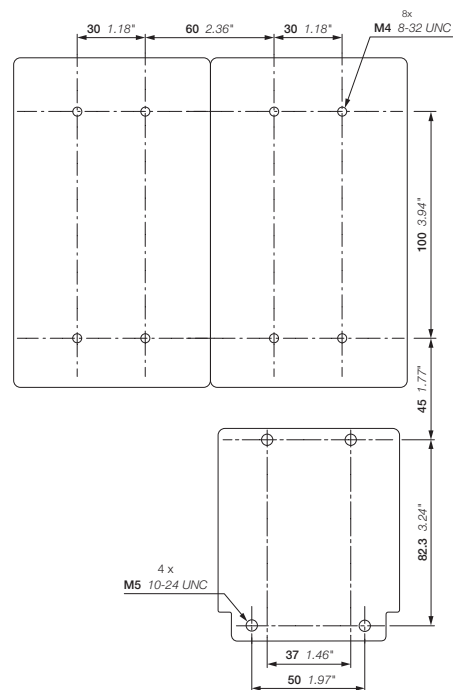
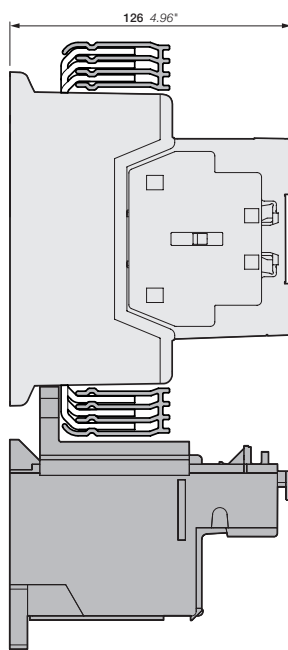
Abmessungen

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

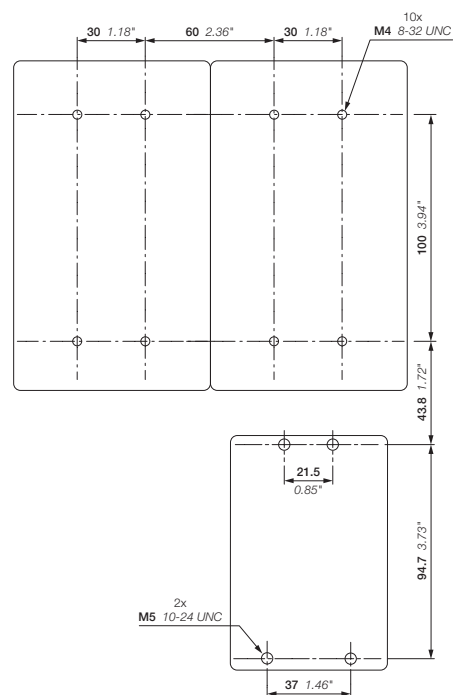
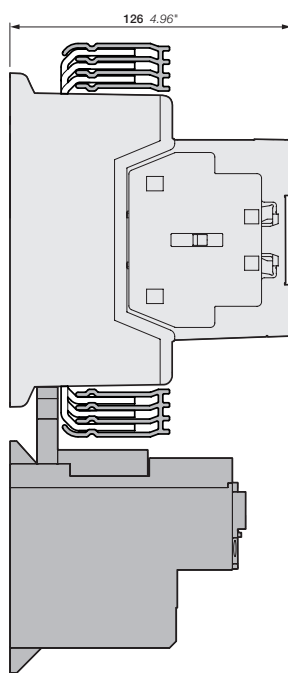
Abmessungen in mm, Zoll



AF116, AF140, AF146
+ BER140-4, VM19
+ TF140 thermisches Überlastrelais



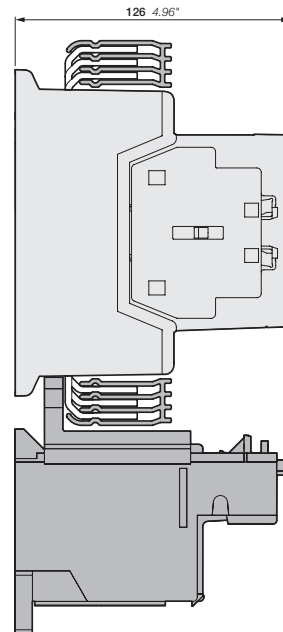
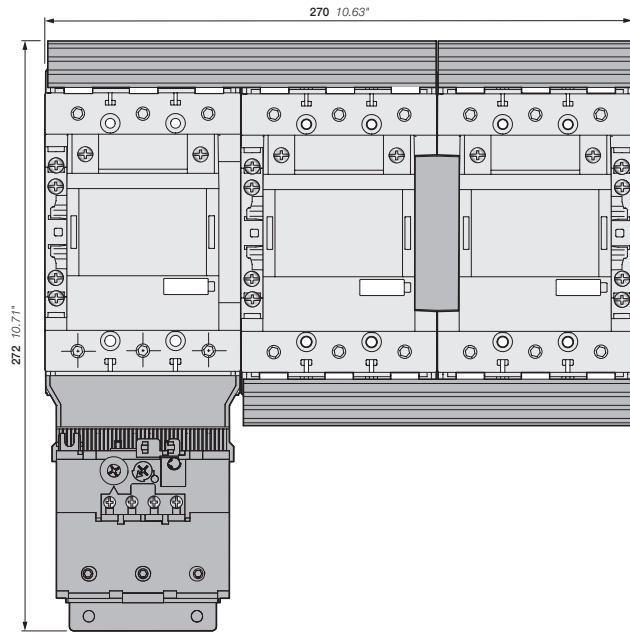
AF116, AF140, AF146
+ BER140-4, VM19
+ EF146 elektronisches Überlastrelais



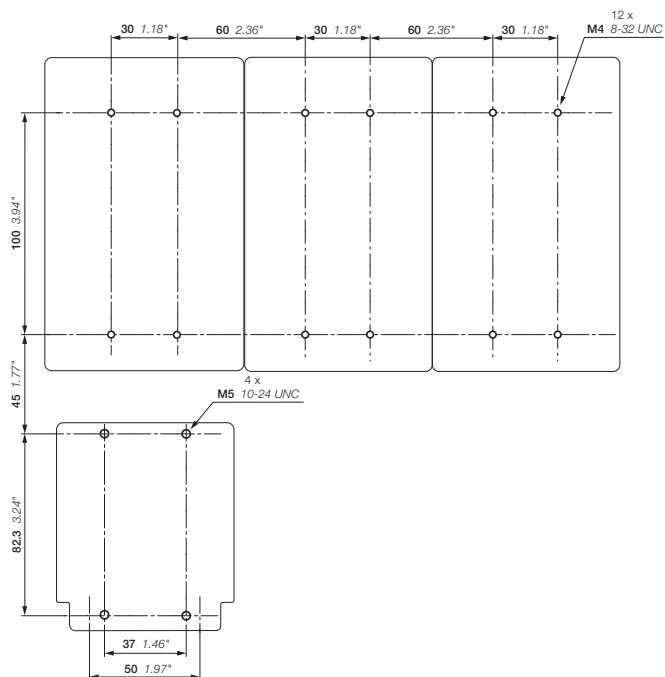
Abmessungen

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



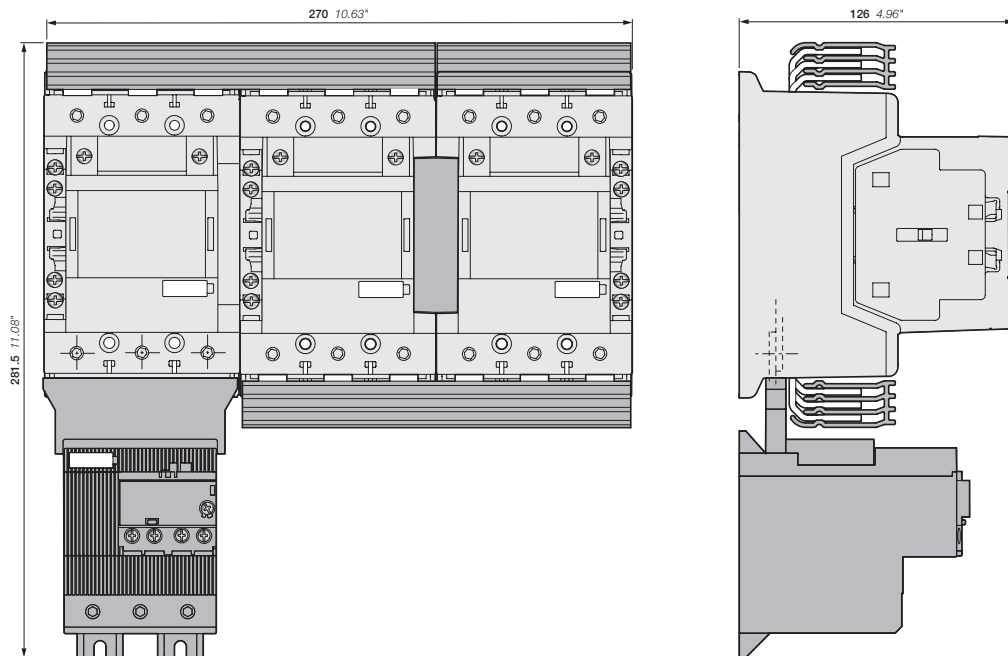
AF116, AF140, AF146
+ BEY140-4, VM19
+ TF140 thermisches Überlastrelais



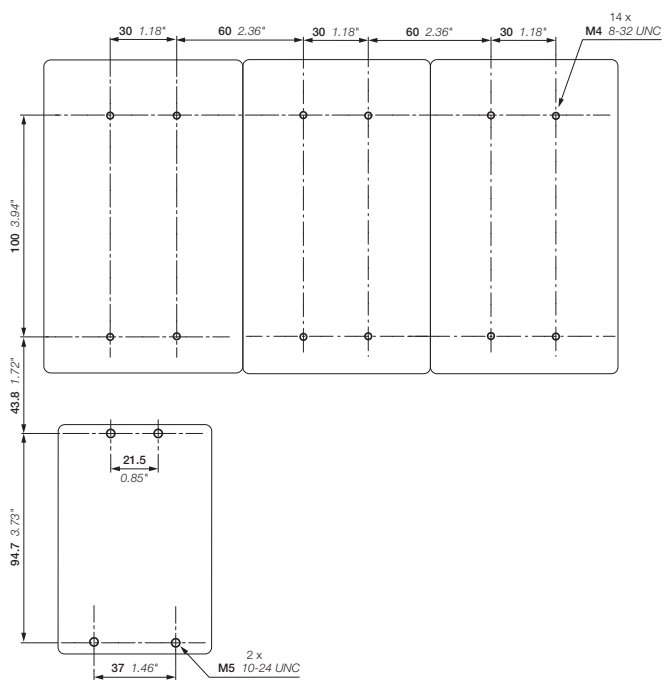
Abmessungen

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



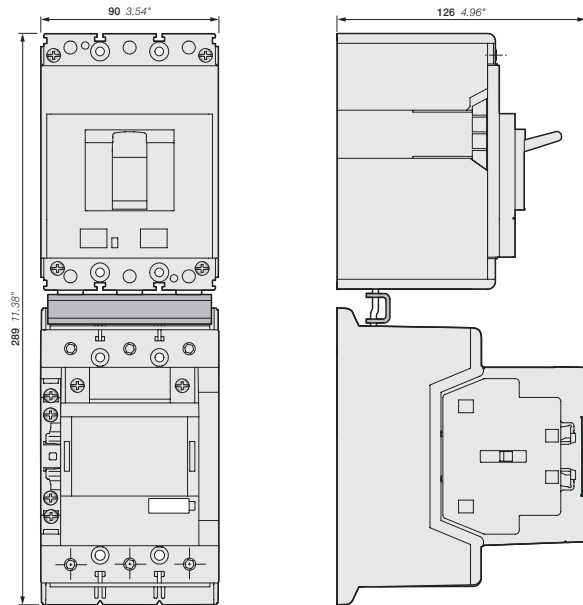
AF116, AF140, AF146
+ BEY140-4, VM19
+ EF146 elektronisches Überlastrelais



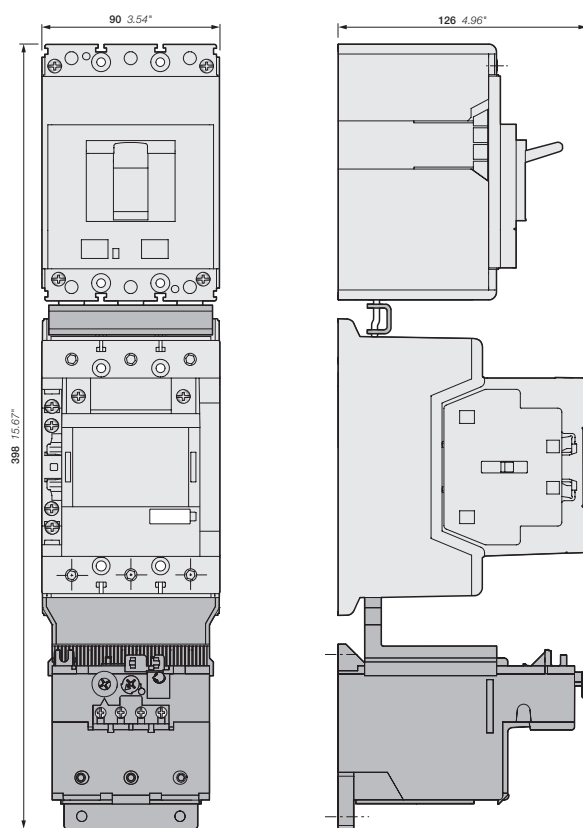
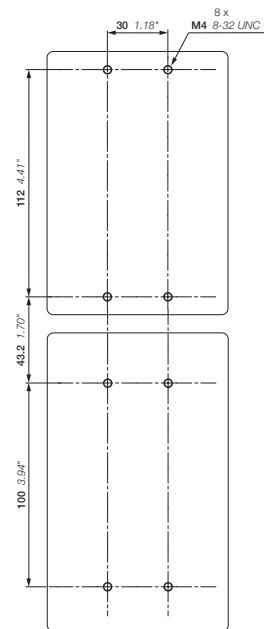
Abmessungen

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

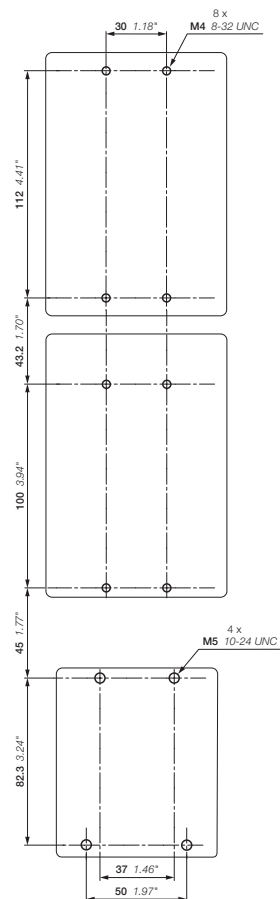
Abmessungen in mm, Zoll



XT2S 160 + Ekip M-LIU In160
+ BEA140/XT2
+ AF116, AF140, AF146



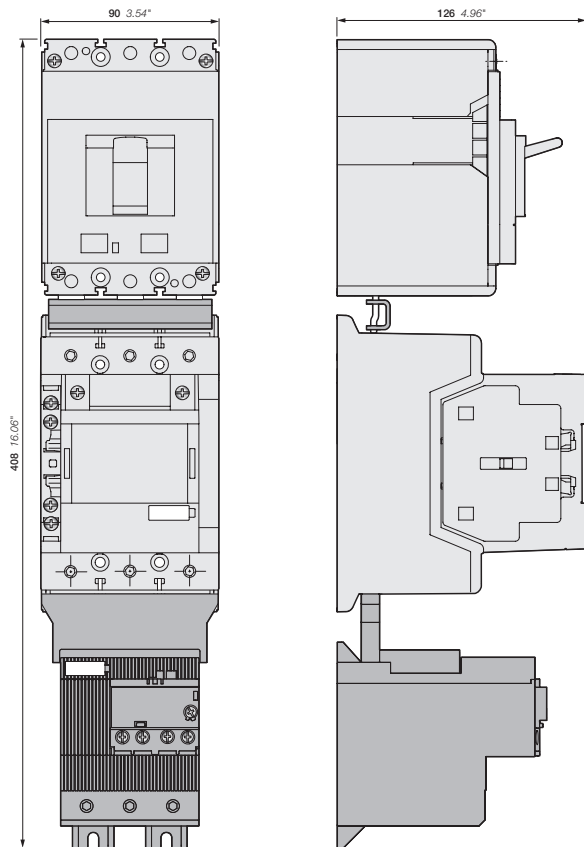
XT2S
+ BEA140/XT2
+ AF116, AF140, AF146
+ TF140 thermisches Überlastrelais



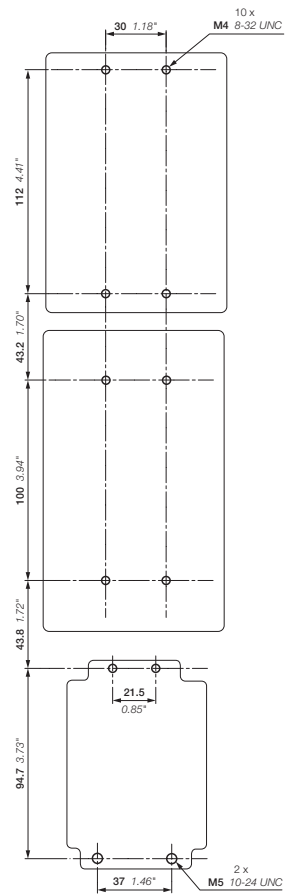
Abmessungen

AF116 ... AF146 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



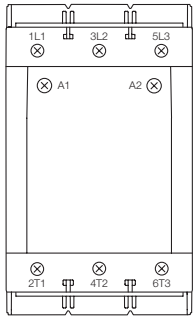
XT2S
+ BEA140/XT2
+ AF116, AF140, AF146
+ EF146 elektronisches Überlastrelais



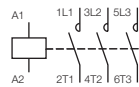
Klemmenbelegung

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Standardgeräte ohne zusätzliche Hilfskontaktblöcke

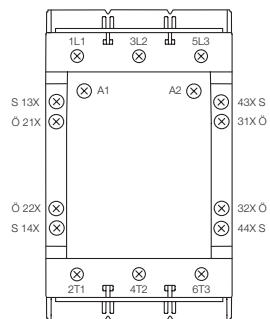


AF190 ... AF205-30-00



AF190 ... AF205-30-00

Standardgeräte mit werkseitig montierten Hilfskontakten



AF190 ... AF205-30-22

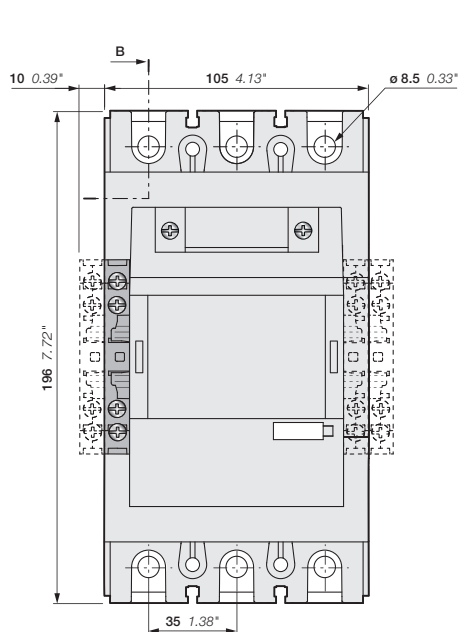


AF190 ... AF205-30-22

Abmessungen

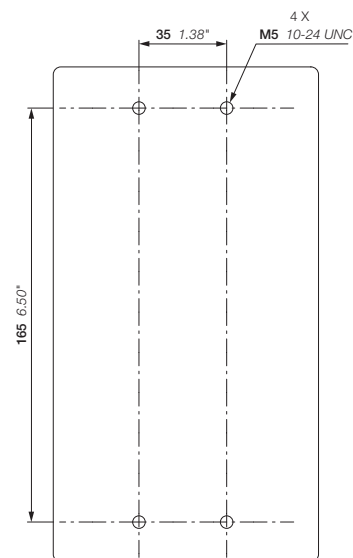
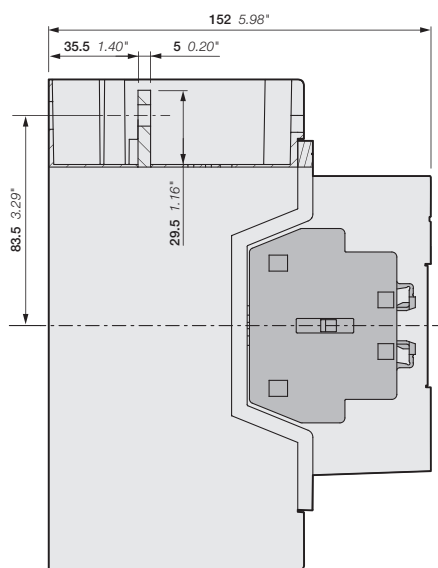
AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

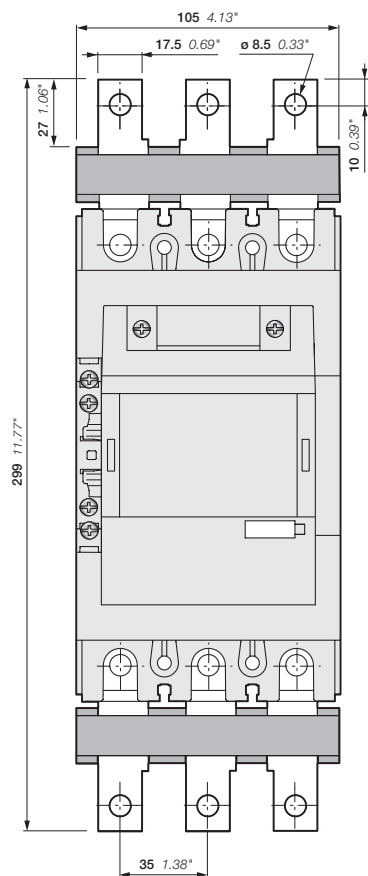


AF190, AF205-30-00 + CAL19 2-poliger Hilfskontaktblock
AF190, AF205-30-11

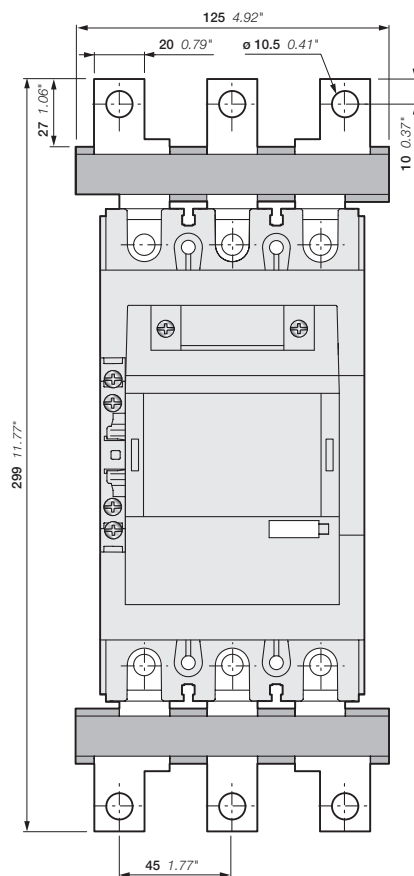
SECTION B-B



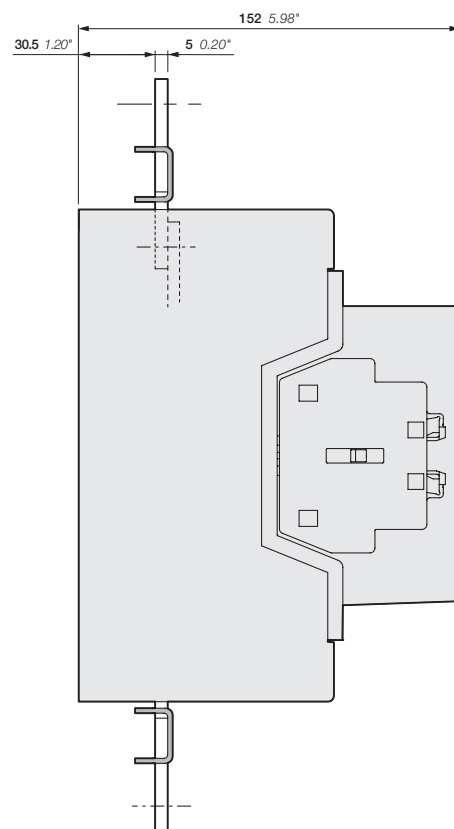
AF190, AF205



AF190, AF205-30-11
+ LX185 Anschlussverlängerung



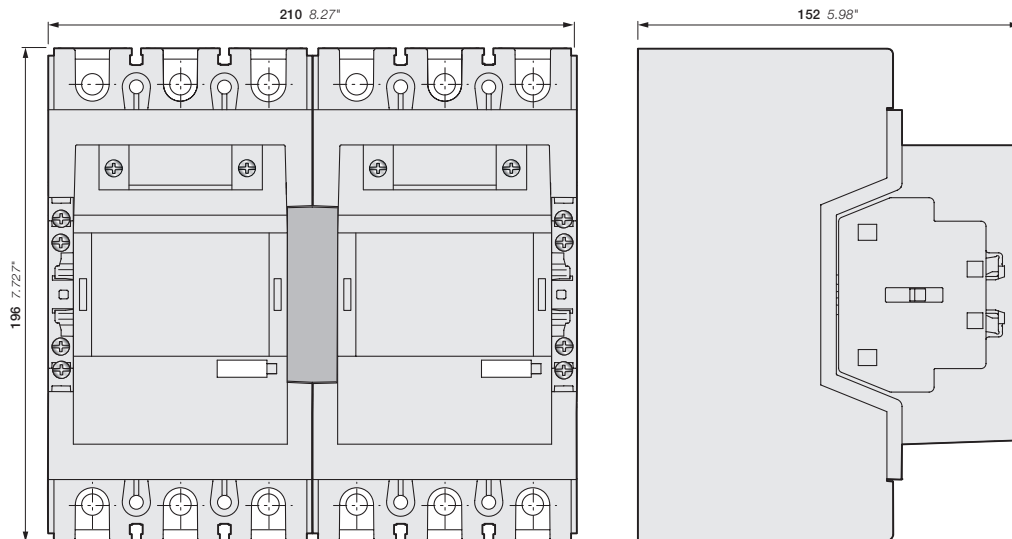
AF190, AF205-30-11
+ LW185 Anschlussverbreiterung



Abmessungen

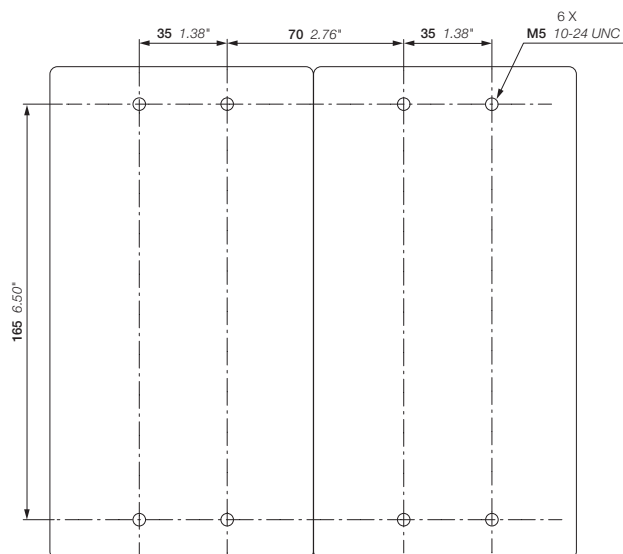
AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF190, AF205-30-11

+ VM19 mechanische Verriegelung



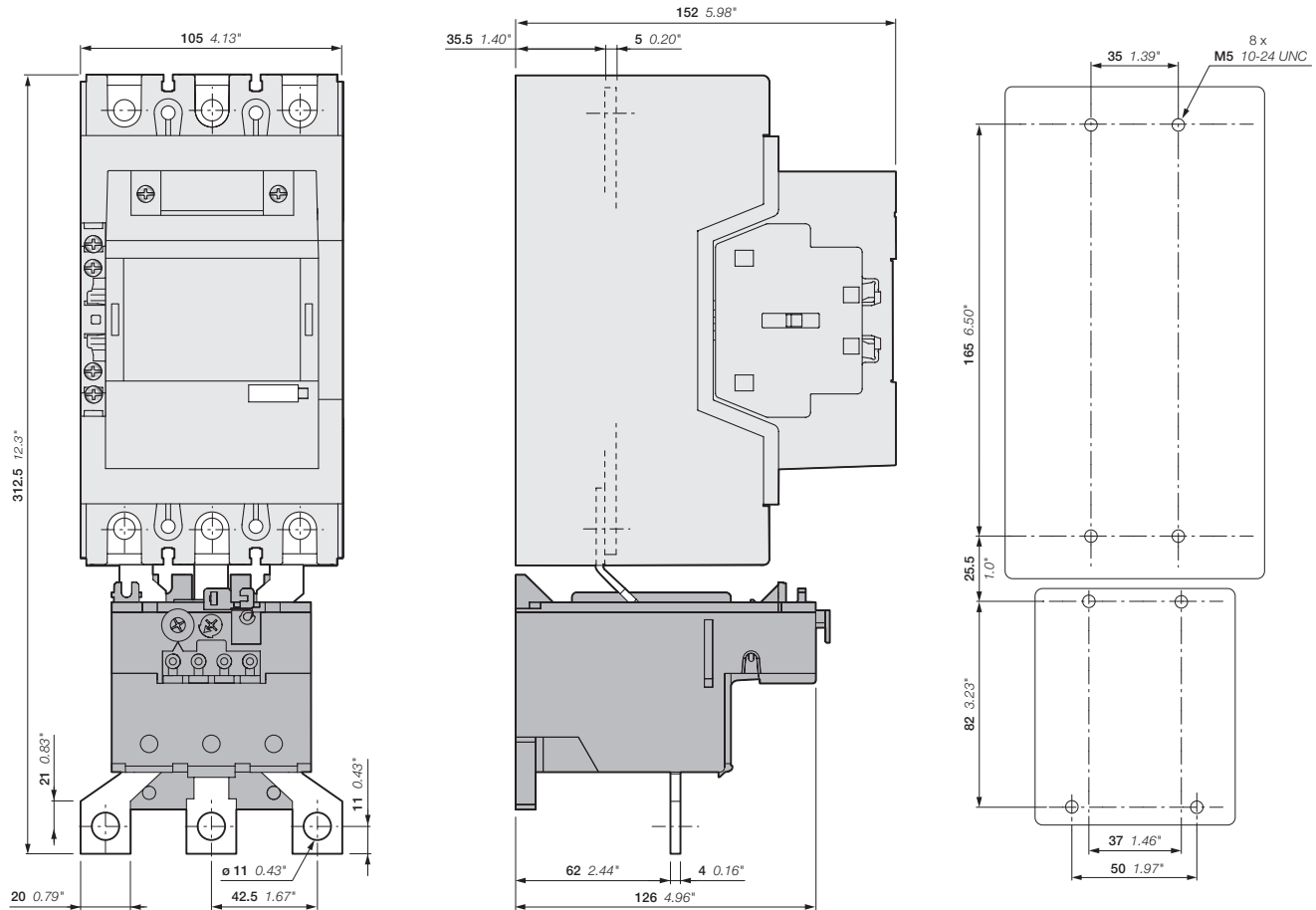
AF190, AF205

+ VM19 mechanische Verriegelung

Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



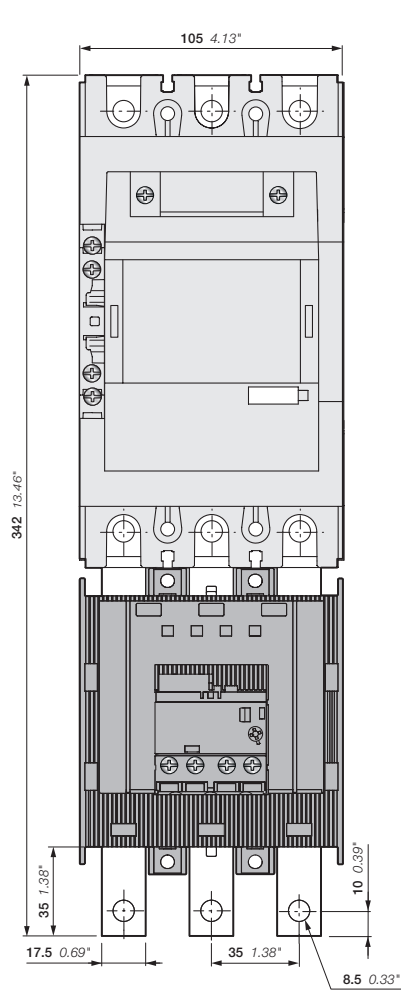
AF190, AF205-30-11
+ TA200DU thermisches Überlastrelais

AF190, AF205
+ TA200DU thermisches Überlastrelais

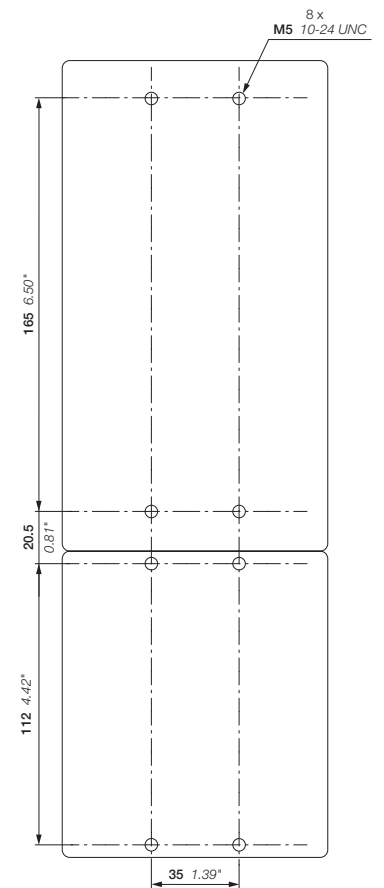
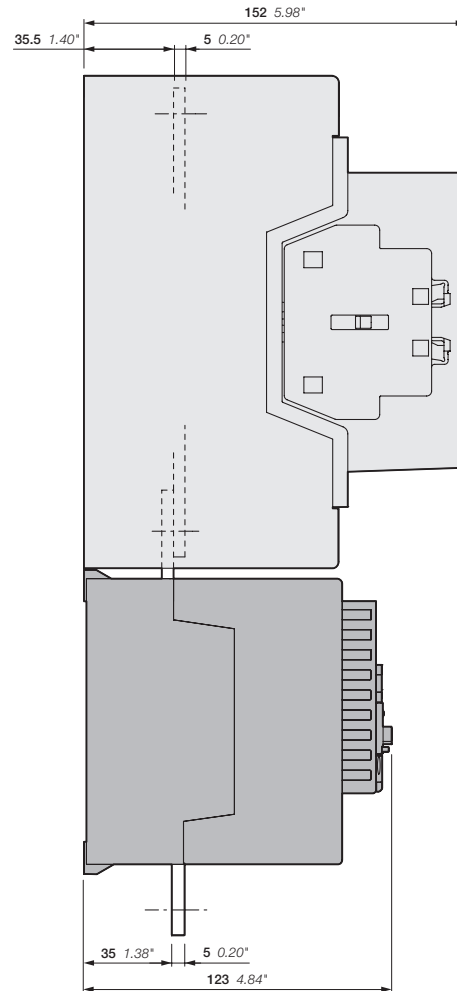
Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF190, AF205-30-11
+ EF205 elektronisches Überlastrelais

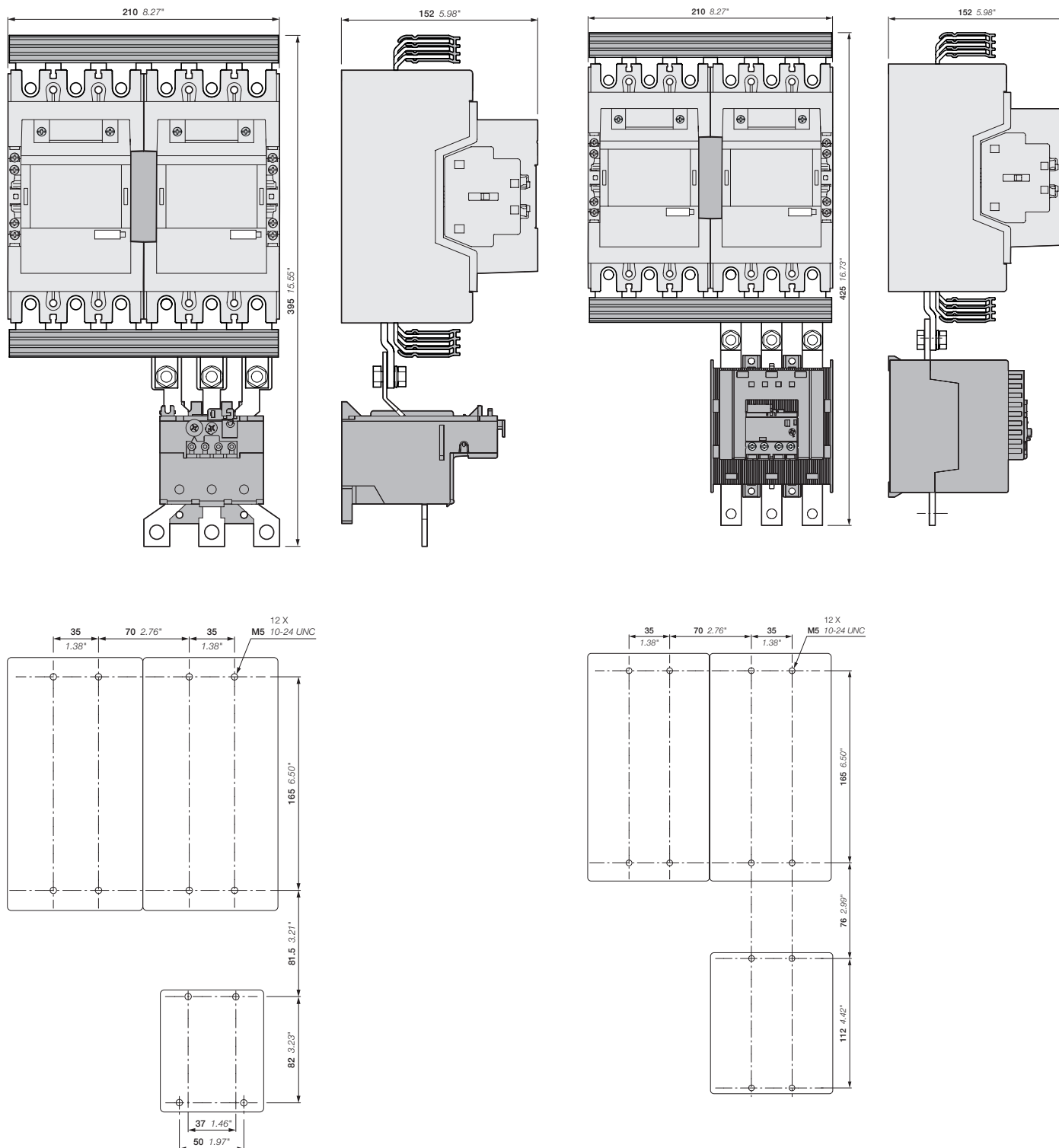


AF190, AF205
+ EF205 elektronisches Überlastrelais

Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



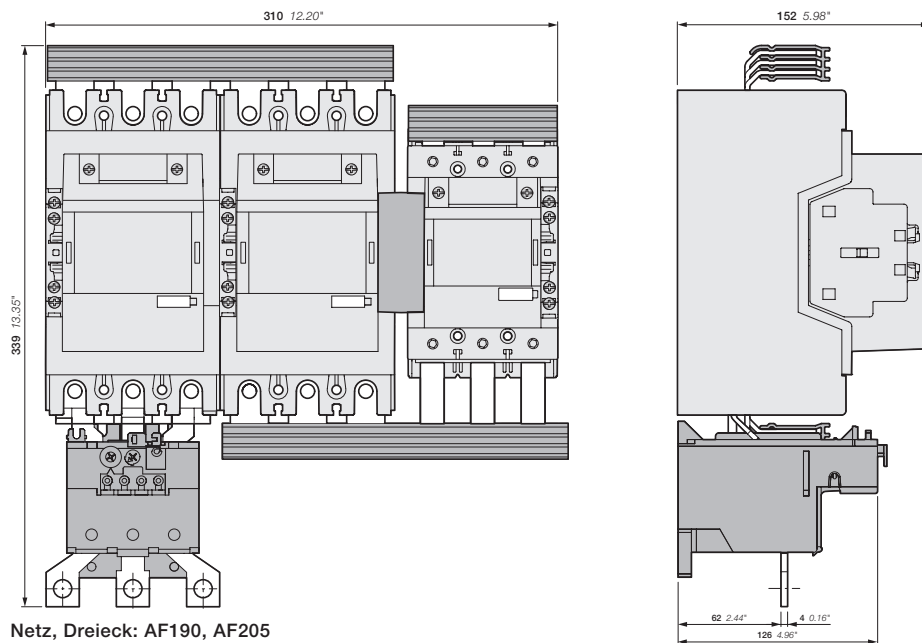
AF190, AF205
+ BER205-4, VM19
+ TA200DU thermisches Überlastrelais

AF190, AF205
+ BER205-4, VM19
+ EF205 elektronisches Überlastrelais

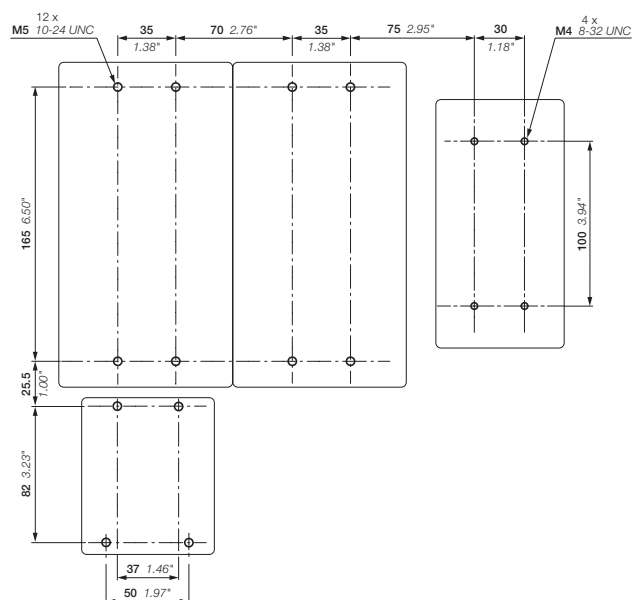
Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



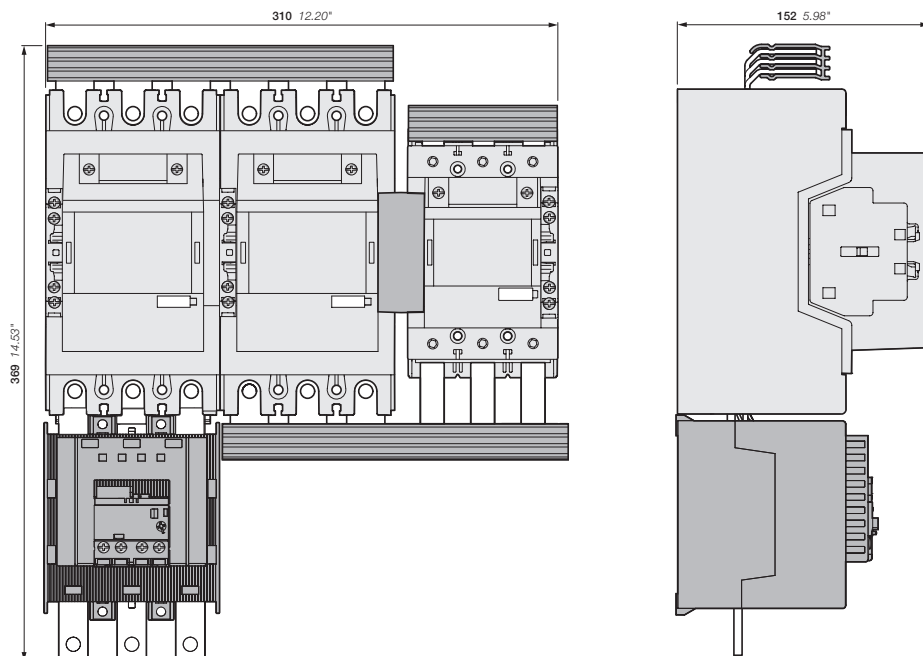
Netz, Dreieck: AF190, AF205
+ Stern: AF116, AF140, AF146
+ BEY190-4, VM140/190
+ TA200 thermisches Überlastrelais



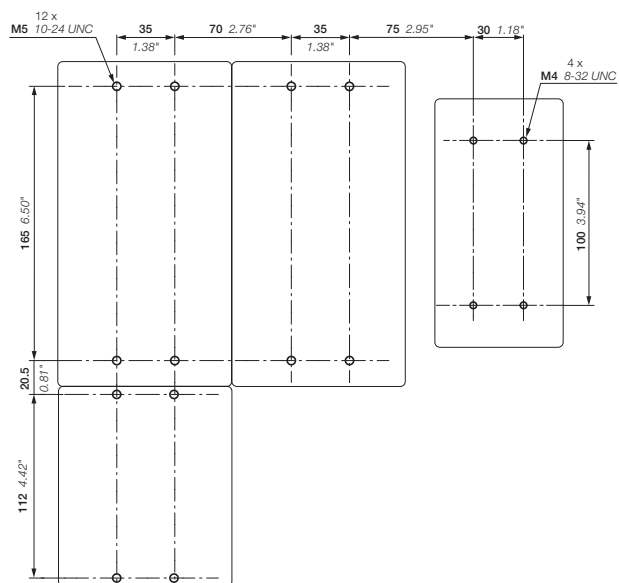
Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



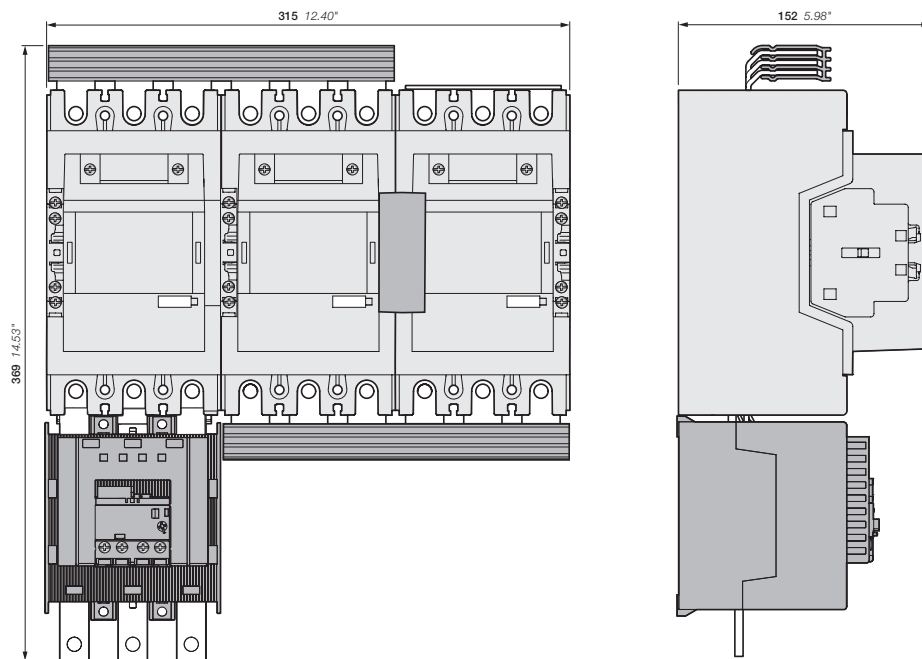
Netz, Dreieck: AF190, AF205
+ Stern: AF116, AF140, AF146
+ BEY190-4, VM140/190
+ EF205 elektronisches Überlastrelais



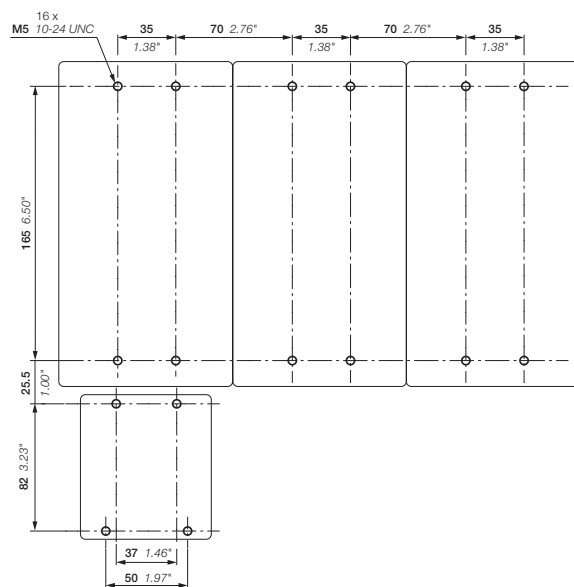
Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



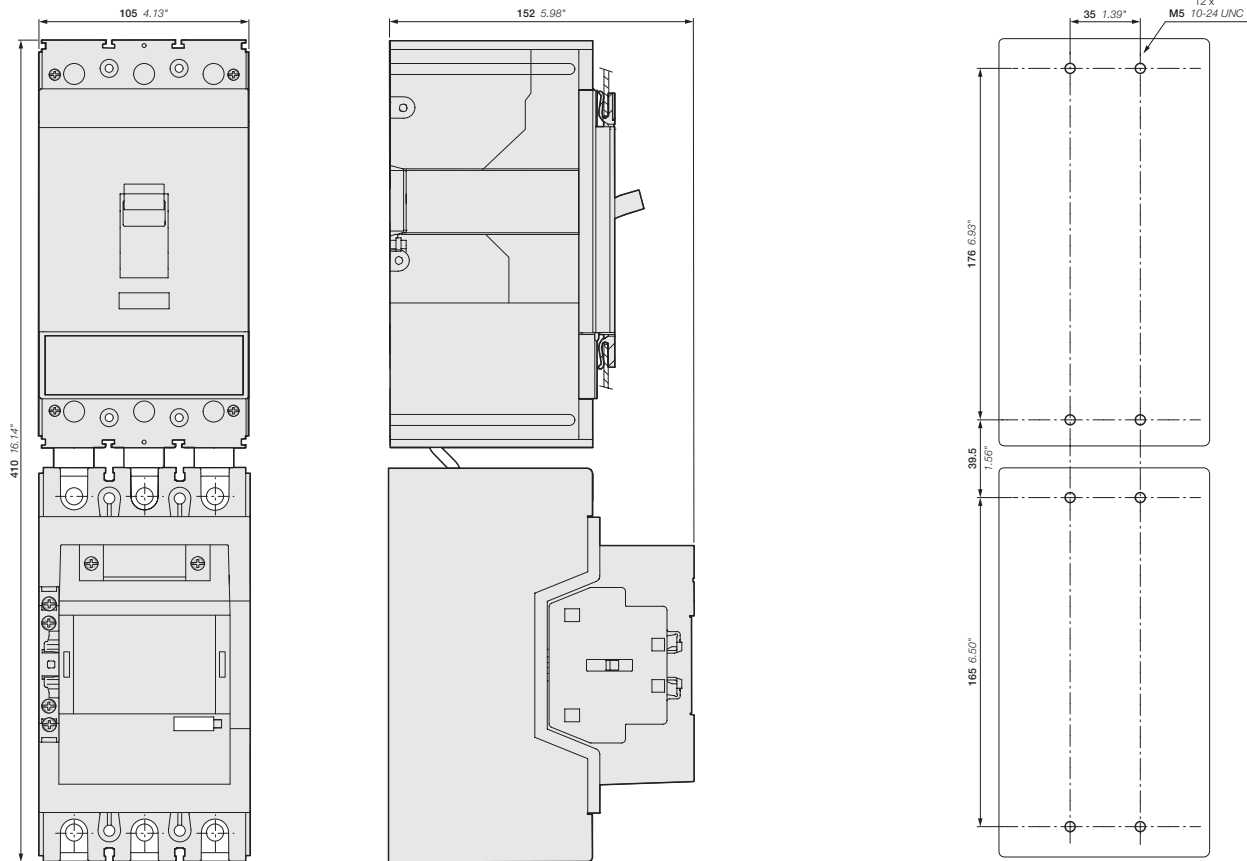
AF190, AF205
+ BEY205-4, VM19
+ EF205 elektronisches Überlastrelais



Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

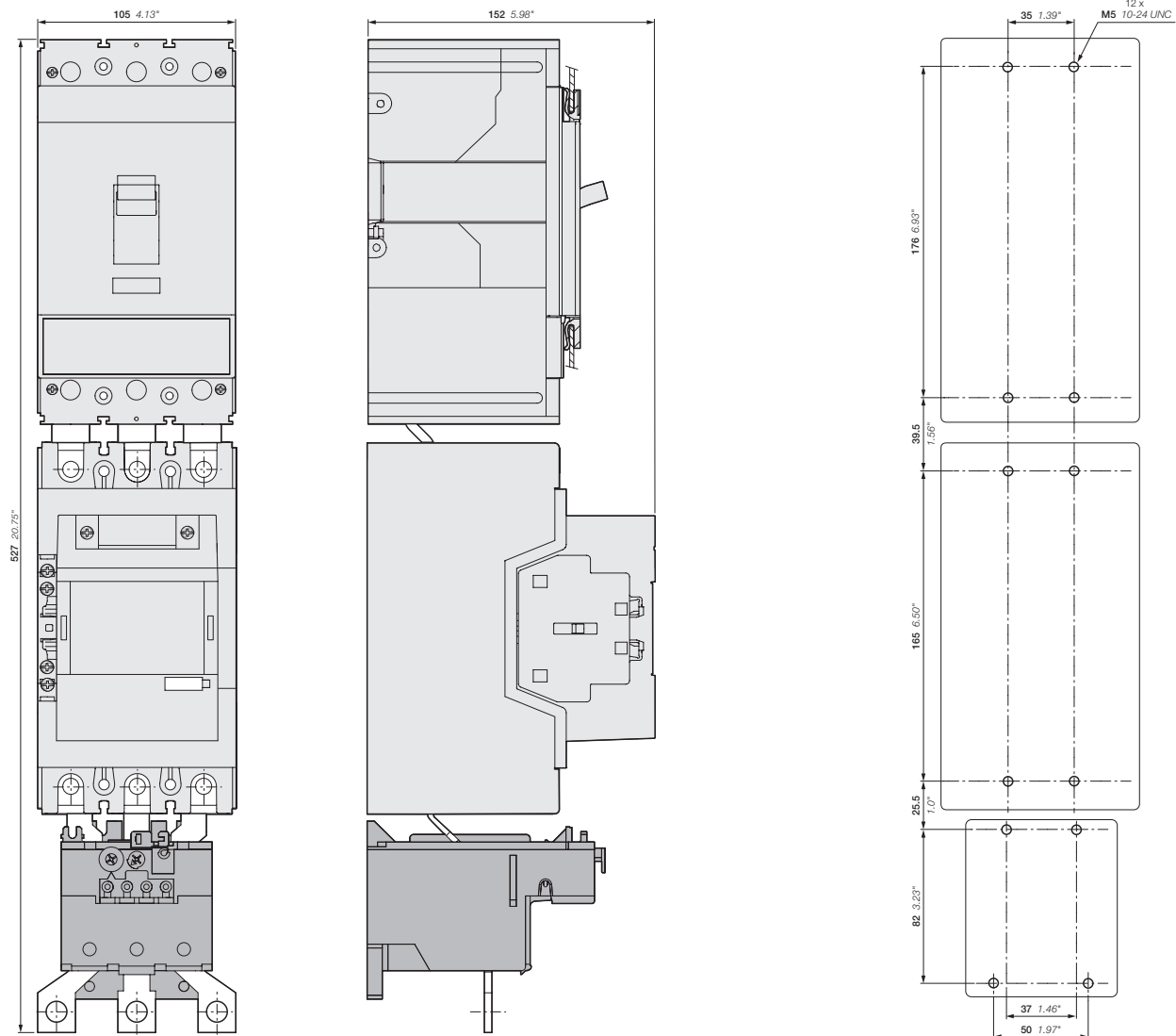


T4S
+ BEA205/T4
+ AF190, AF205

Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

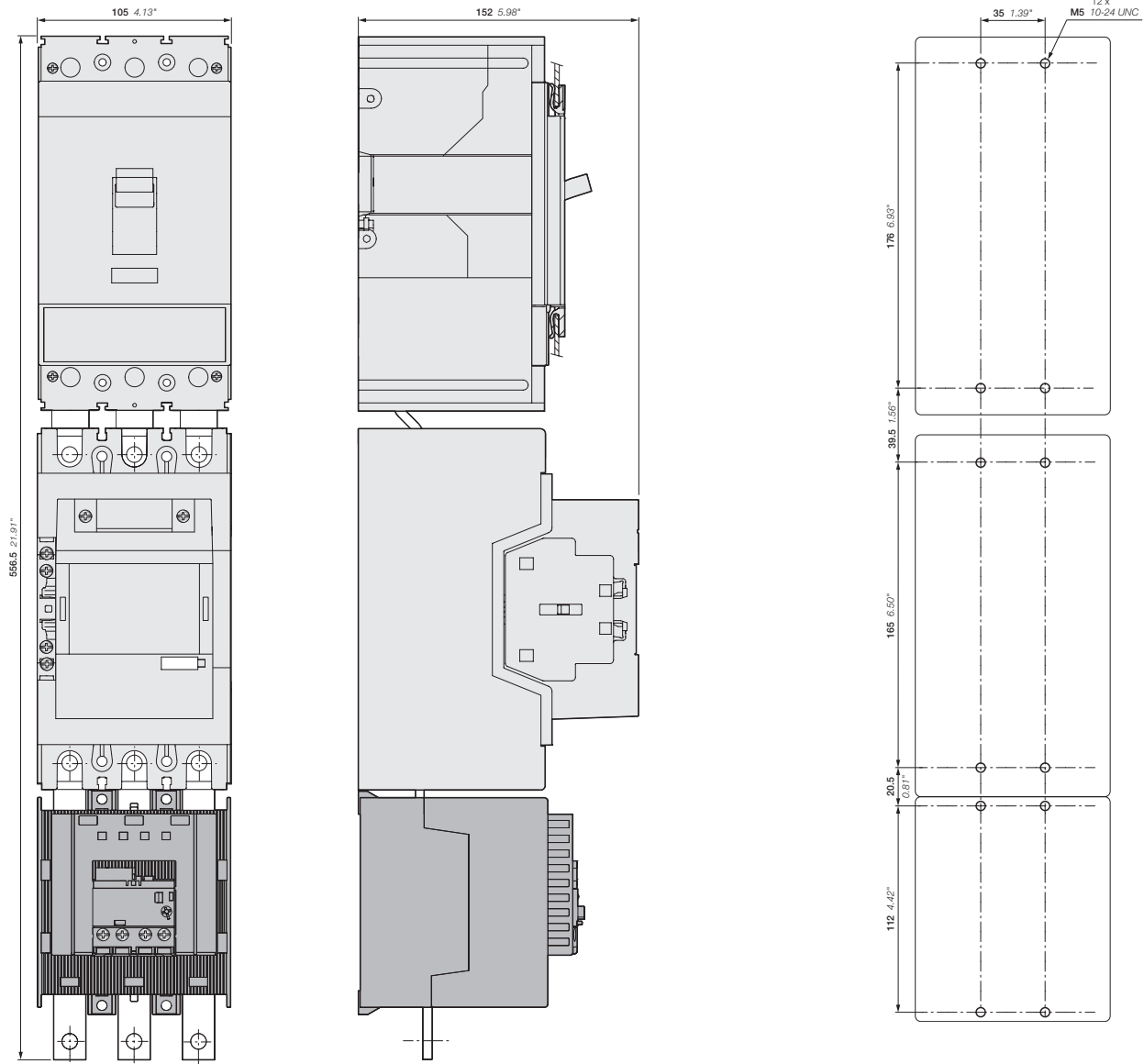


T4S
+ BEA205/T4
+ AF190, AF205
+ TA200DU thermisches Überlastrelais

Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

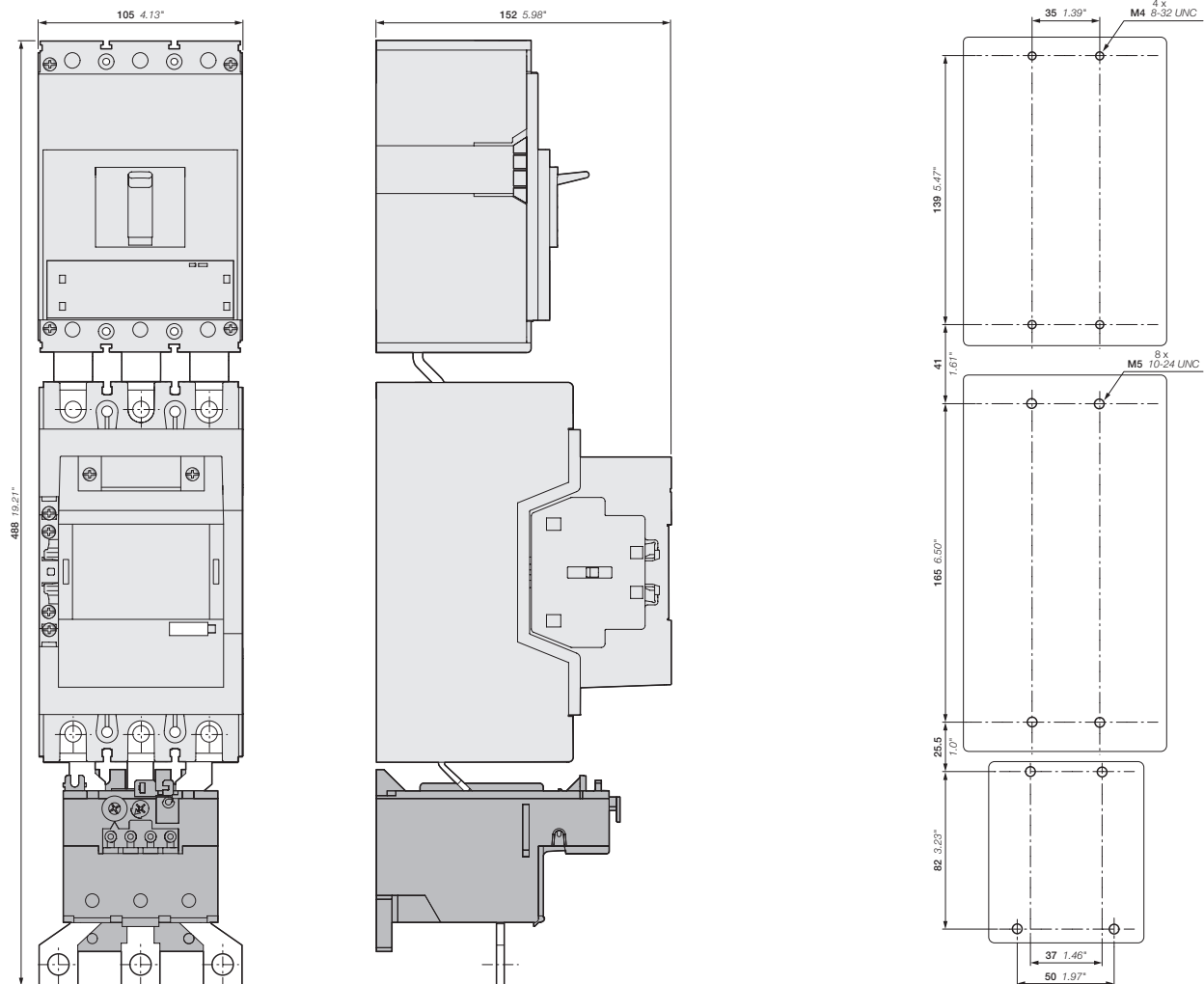


T4S
+ BEA205/T4
+ AF190, AF205
+ EF205 elektronisches Überlastrelais

Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



XT4S

+ BEA205/XT4

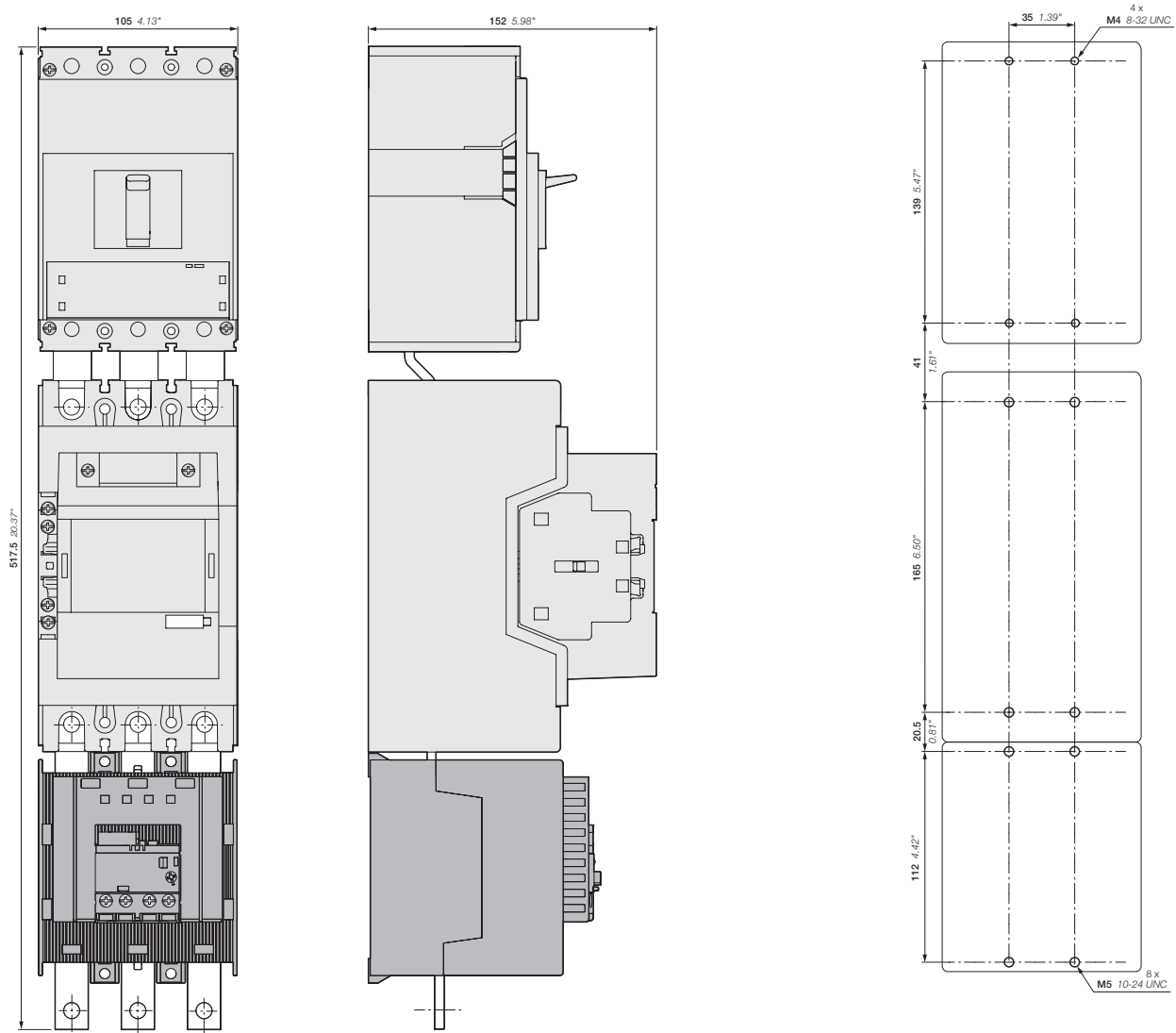
+ AF190, AF205

+ TA200DU thermisches Überlastrelais

Abmessungen

AF190, AF205 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



XT4S

+ BEA205/XT4

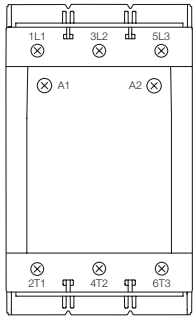
+ AF190, AF205

+ EF205 elektronisches Überlastrelais

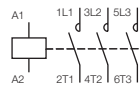
Klemmenbelegung

AF265 ... AF370 Schütze 3-polig AC-/DC-betätigt

Standardgeräte ohne zusätzliche Hilfskontaktblöcke

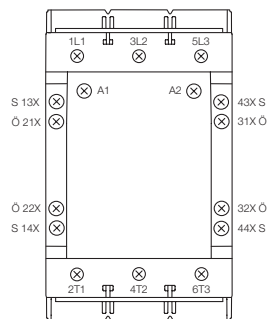


AF265 ... AF370-30-00



AF265 ... AF370-30-00

Standardgeräte mit werkseitig montierten Hilfskontakten



AF265 ... AF370-30-22

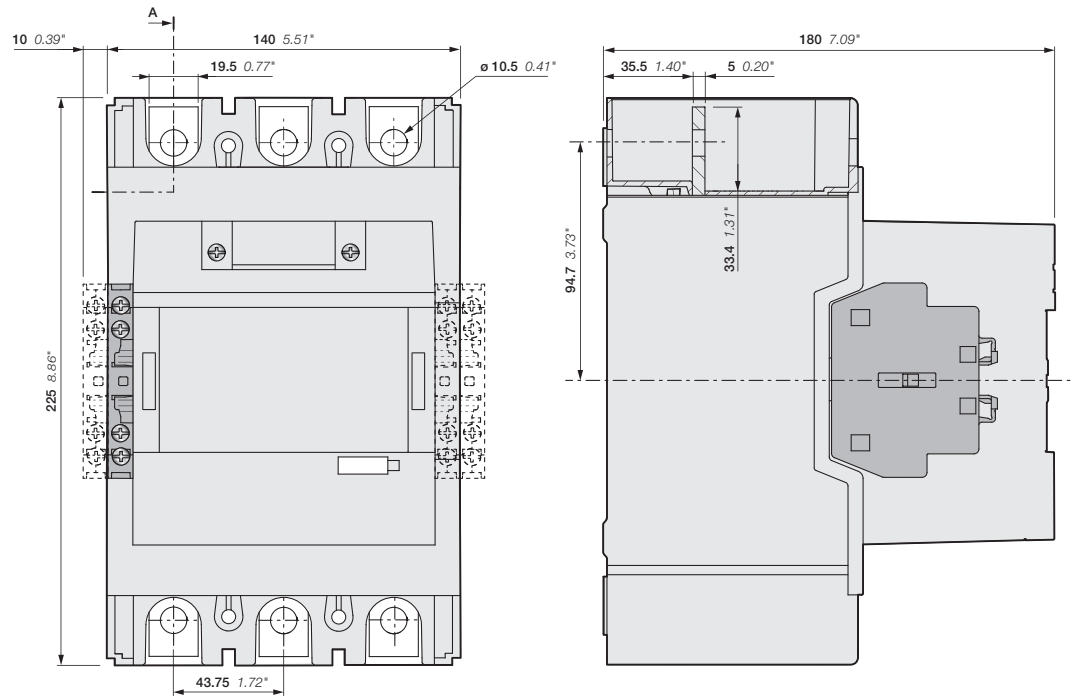


AF265 ... AF370-30-22

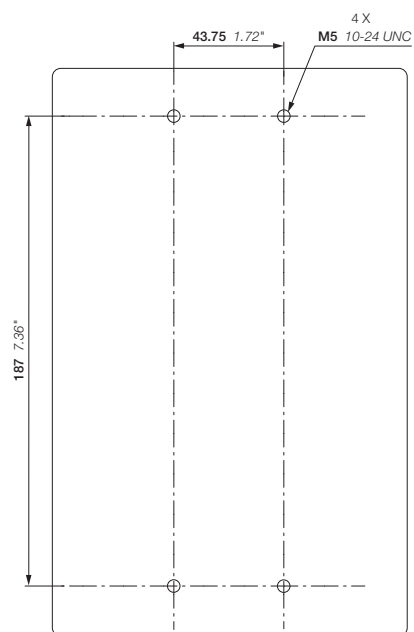
Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF265, AF305, AF370-30-00 + CAL19 2-poliger Kontaktblock
AF265, AF305, AF370-30-11

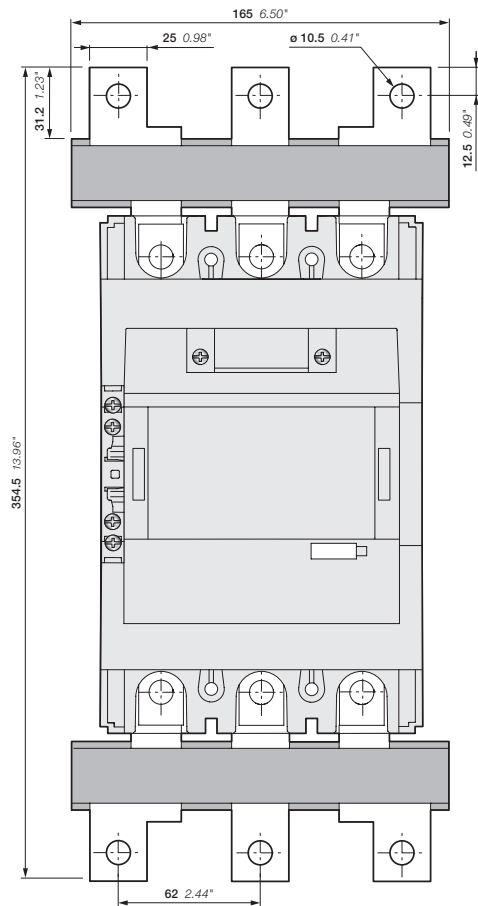


AF265, AF305, AF370

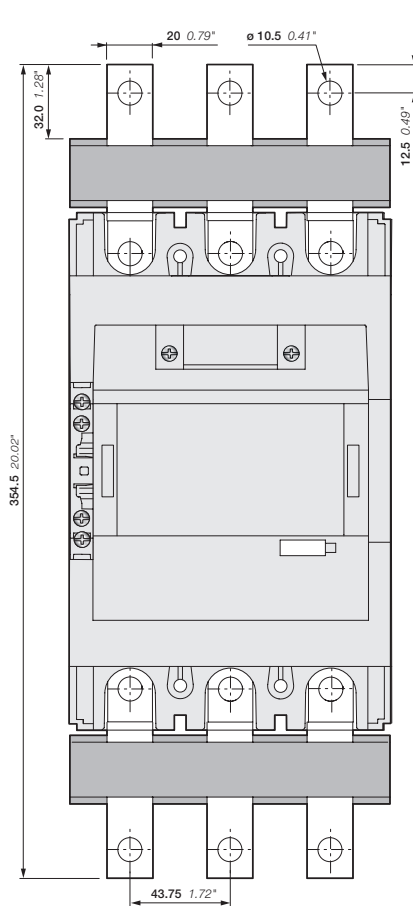
Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

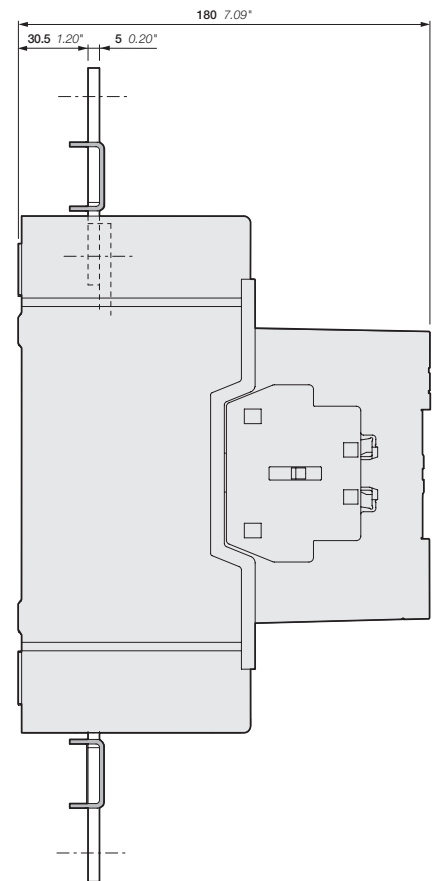
Abmessungen in mm, Zoll



AF265, AF305, AF370-30-11
+ LX300 Anschlussverlängerung



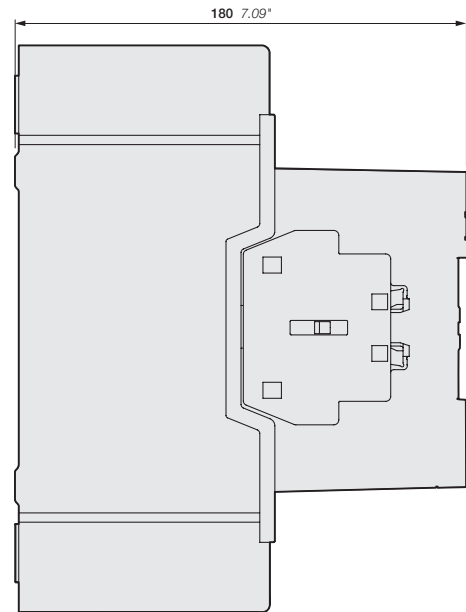
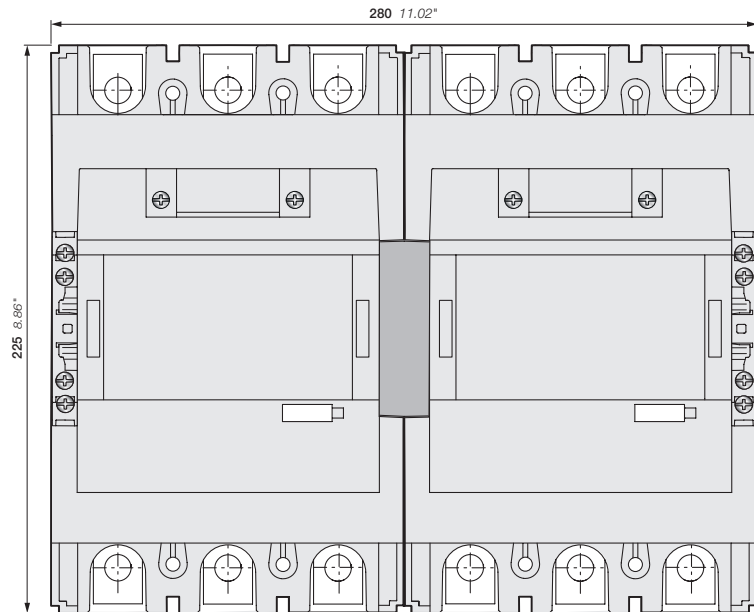
AF265, AF305, AF370-30-11
+ LW300 Anschlussverbreiterung



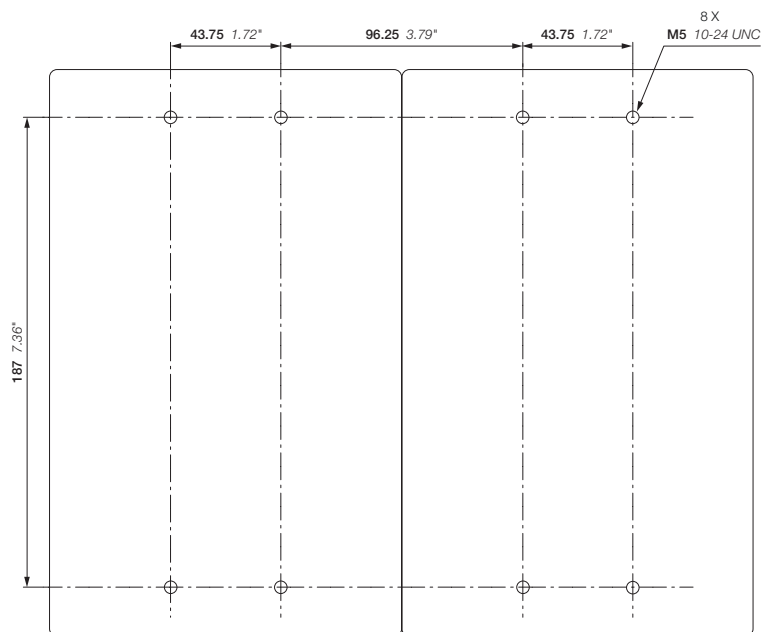
Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF265, AF305, AF370-30-11
+ VM19 mechanische Verriegelung

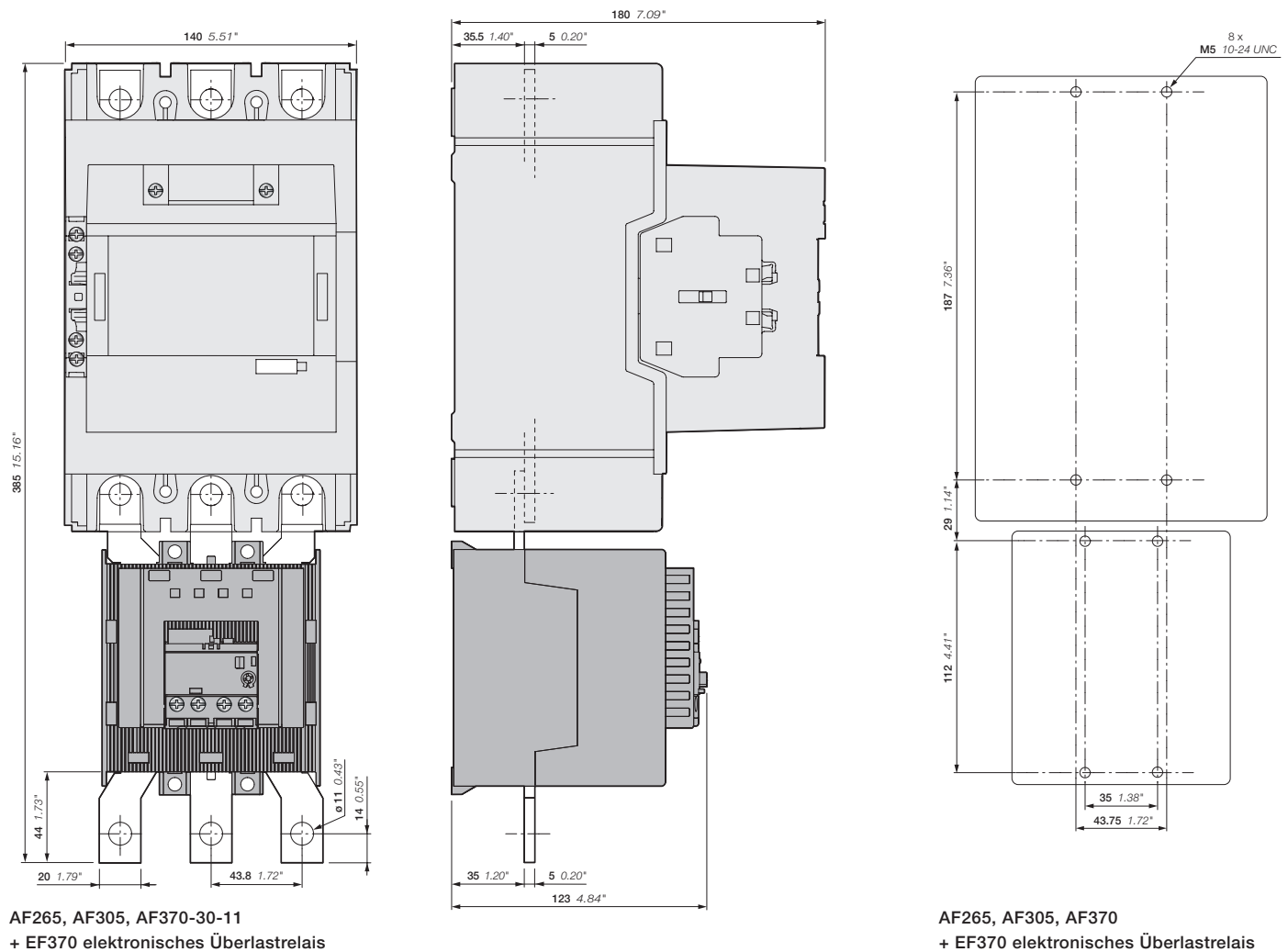


AF265, AF305, AF370
+ VM19 mechanische Verriegelung

Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

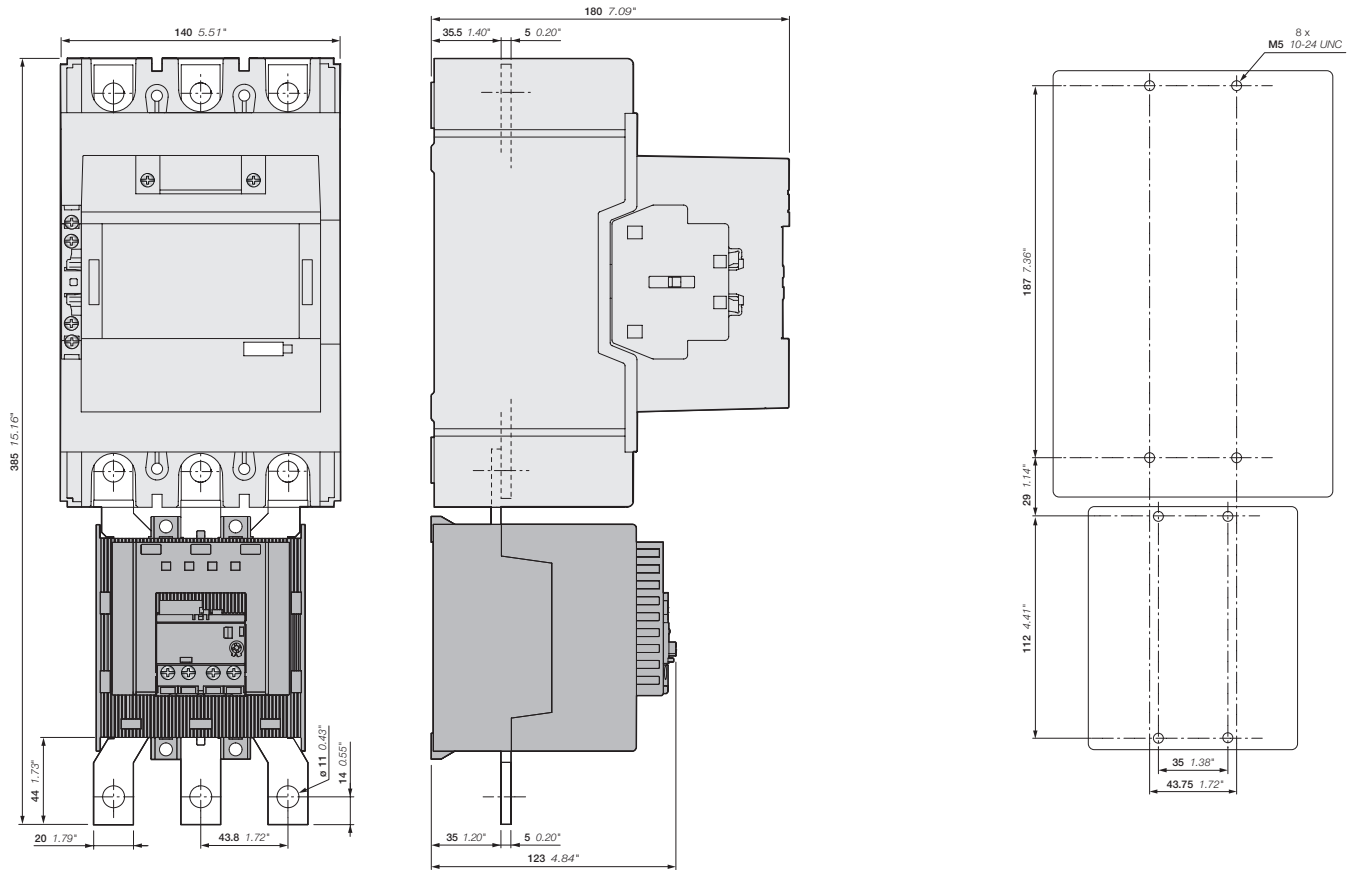


Abmessungen

AF265 ... AF370 Schütze 3-polig

AC-/DC-betätigt

Abmessungen in mm, Zoll

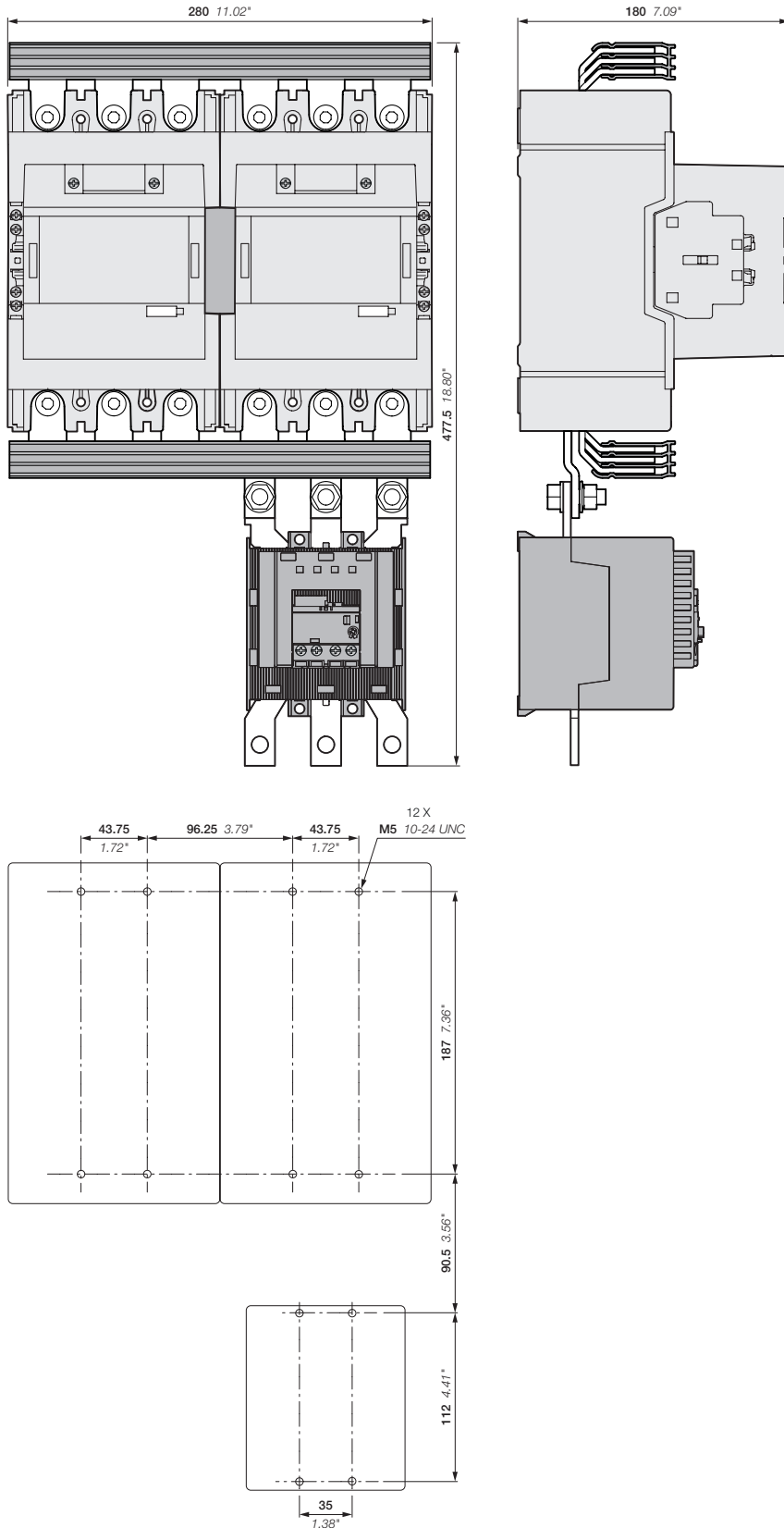


AF265, AF305, AF370-30-11
+ EF370 elektronisches Überlastrelais

Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF265, AF305, AF370

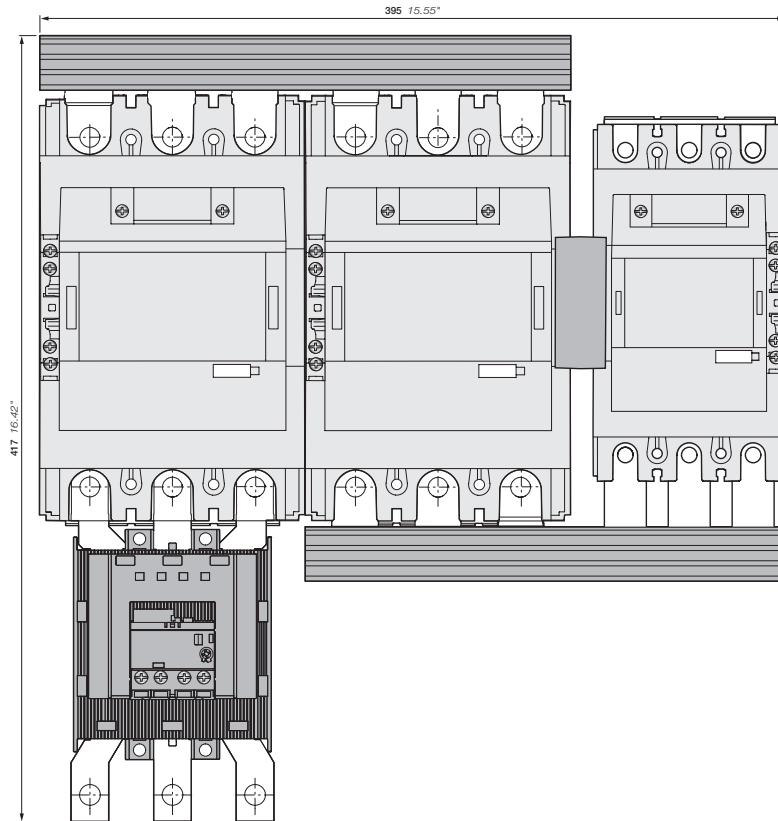
+ BER370-4, VM19

+ EF370 elektronisches Überlastrelais

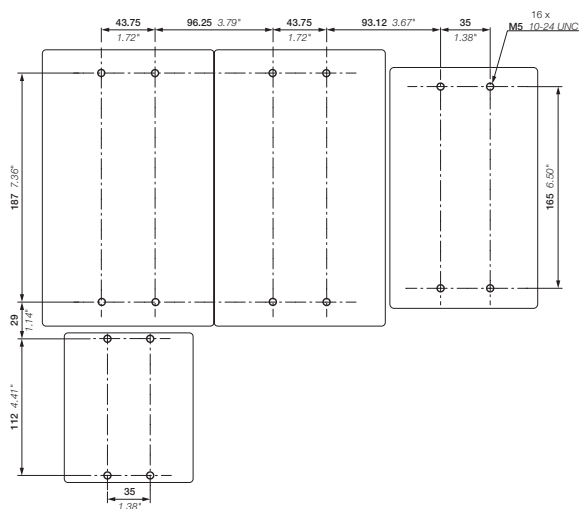
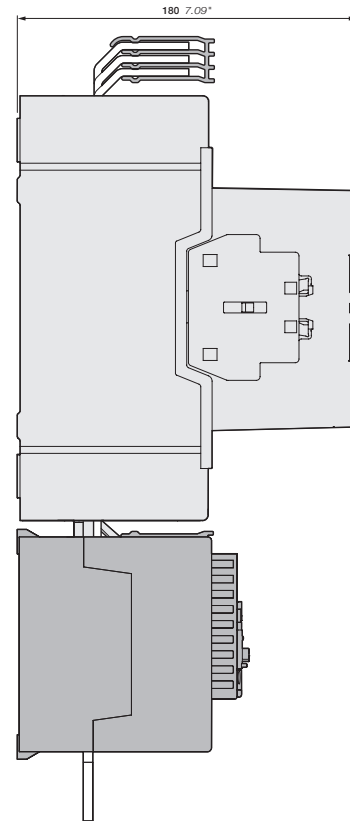
Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



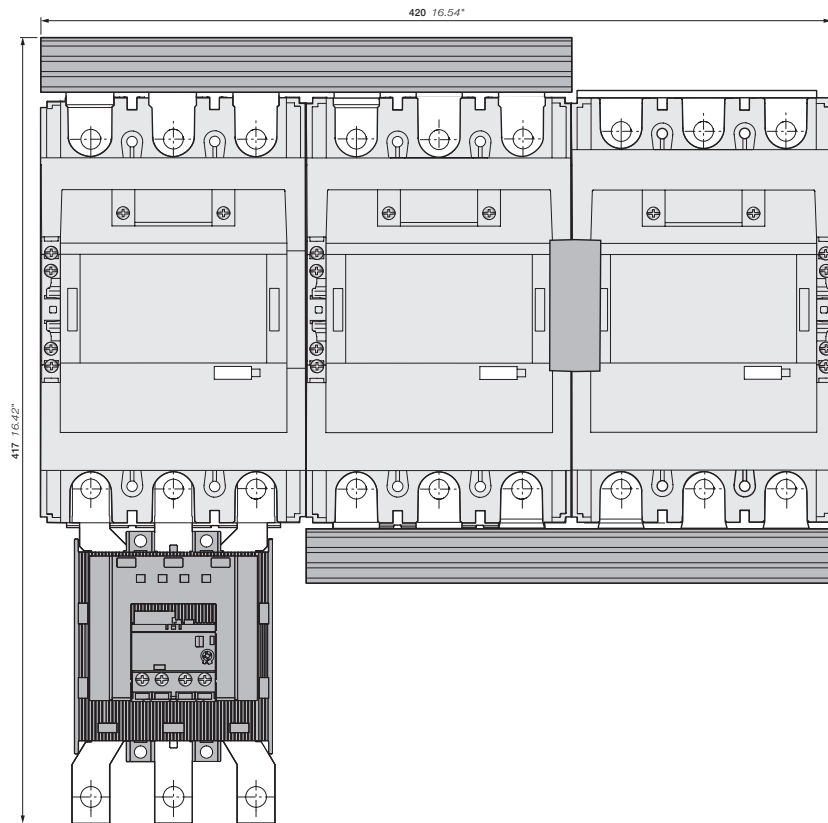
Netz, Dreieck: AF265, AF305, AF370
+ Stern: AF190, AF205
+ BEY265-4, VM205/265
+ EF370 elektronisches Überlastrelais



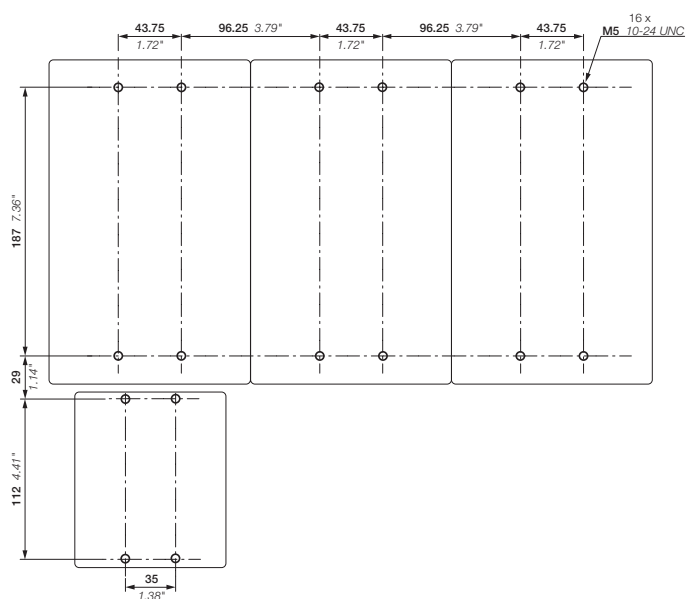
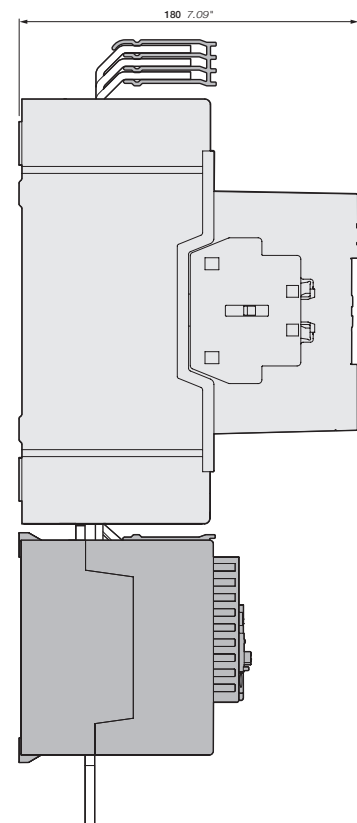
Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



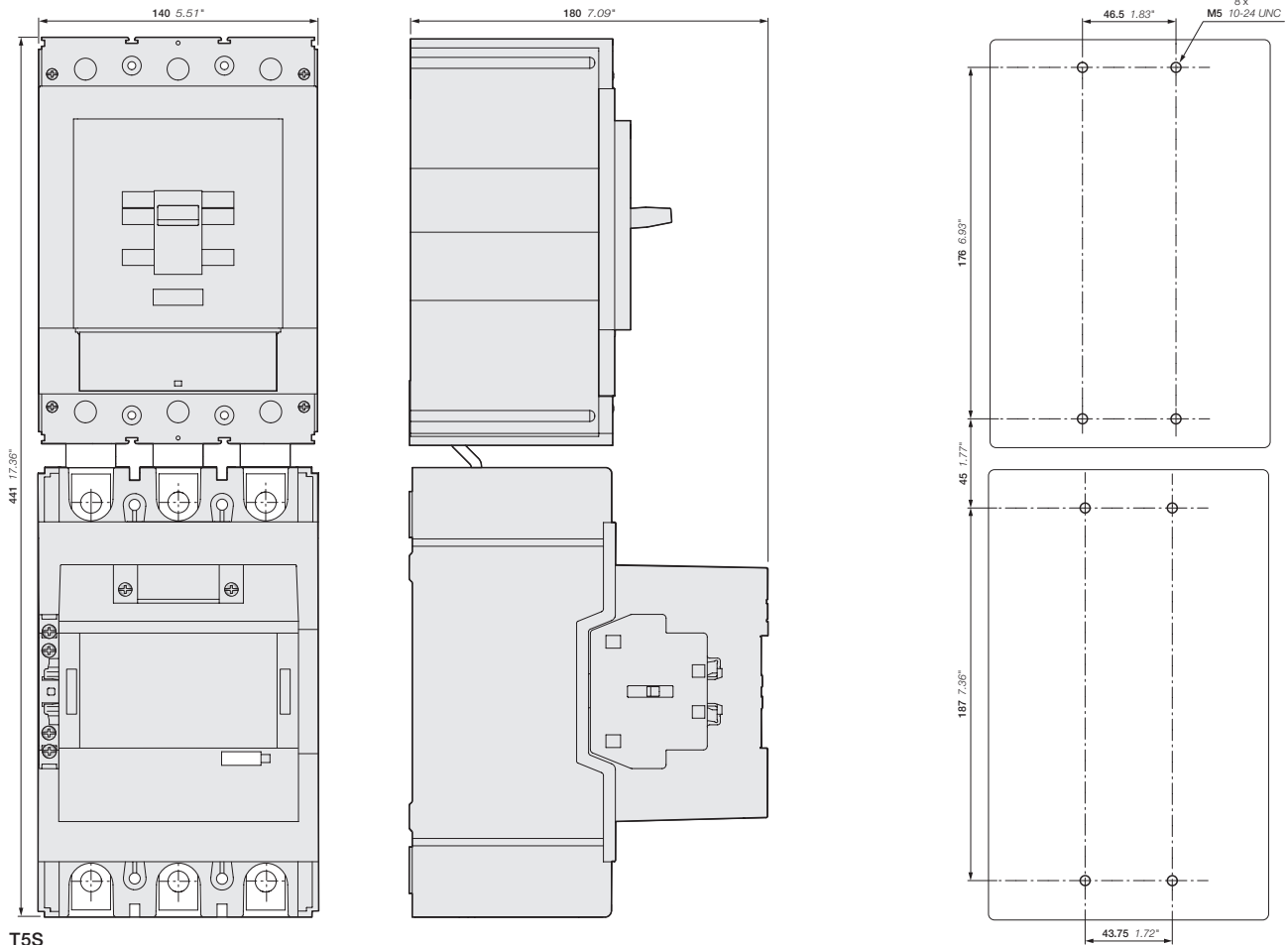
AF265, AF305, AF370
+ BEY370-4, VM19
+ EF370 elektronisches Überlastrelais



Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

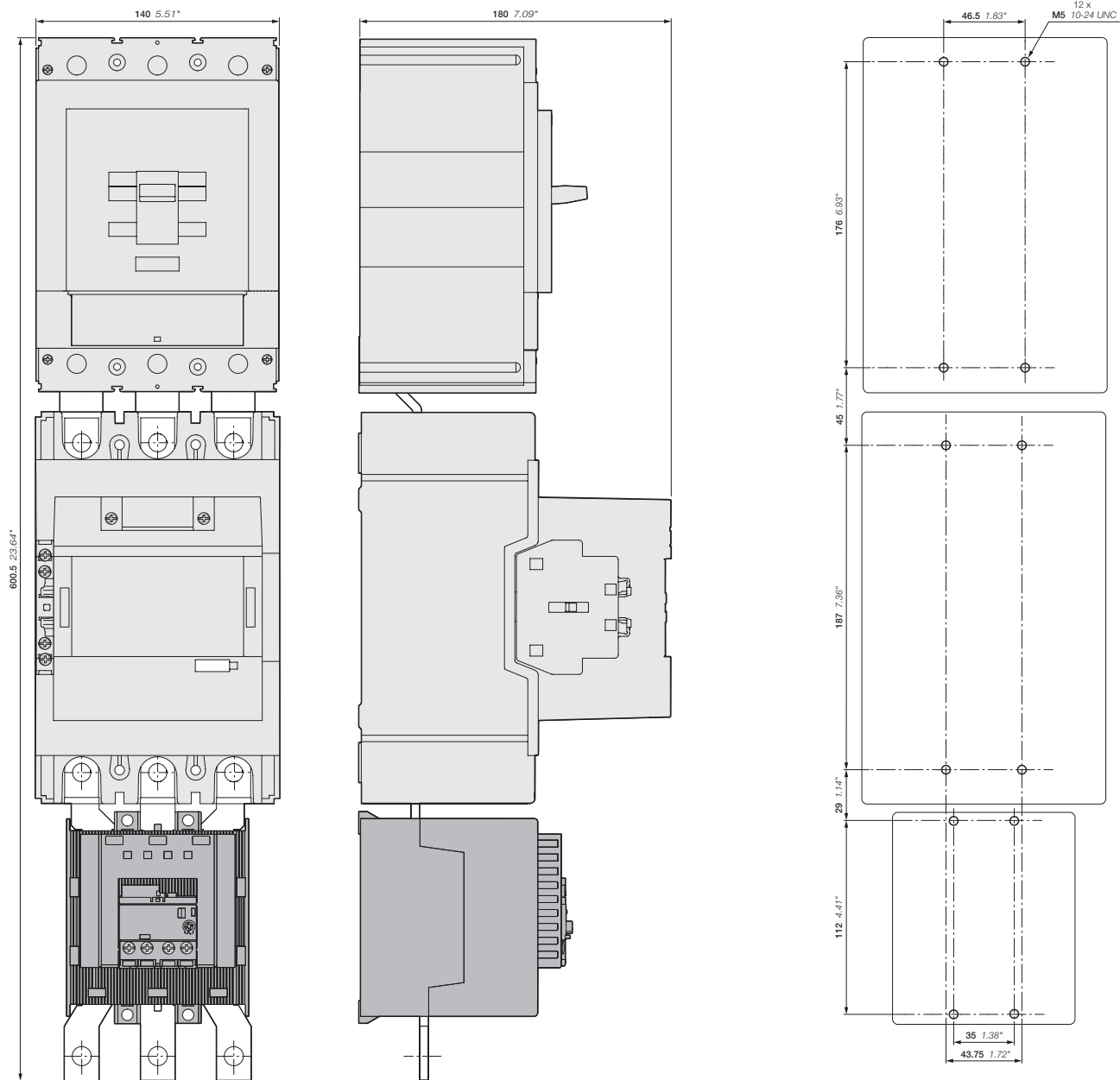


T5S
+ BEA370/T5
+ AF265, AF305, AF370

Abmessungen

AF265 ... AF370 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

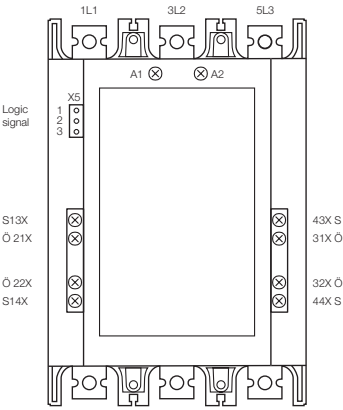


T5S
+ BEA370/T5
+ AF265, AF305, AF370
+ EF370 elektronisches Überlastrelais

Klemmenbelegung

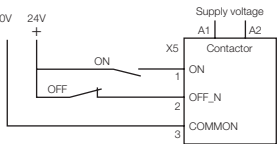
AF400, AF460 Schütze 3-polig
AC-/DC-betätigt

Standardgeräte mit werkseitig montierten Hilfskontakten

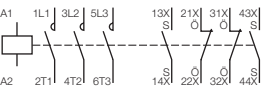


AF400 ... AF460-30-22

Steuerung mit Logiksignal



AF400 ... AF460-30-22

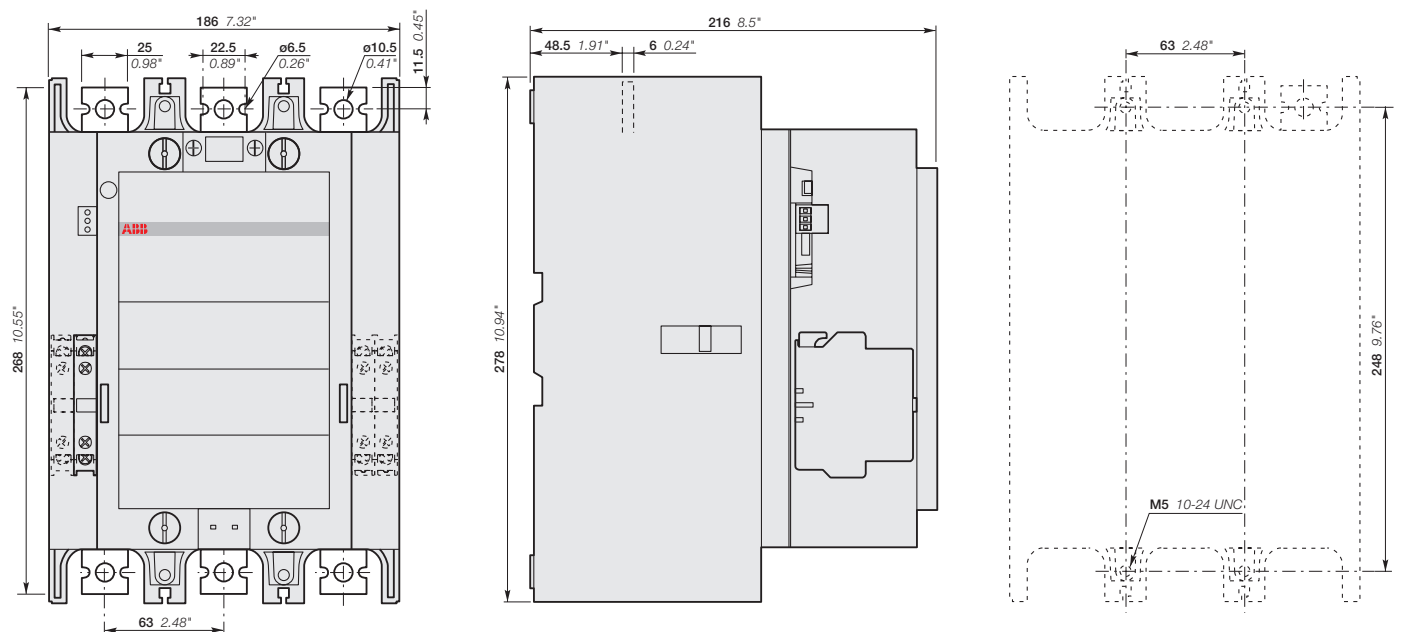


AF400 ... AF460-30-22

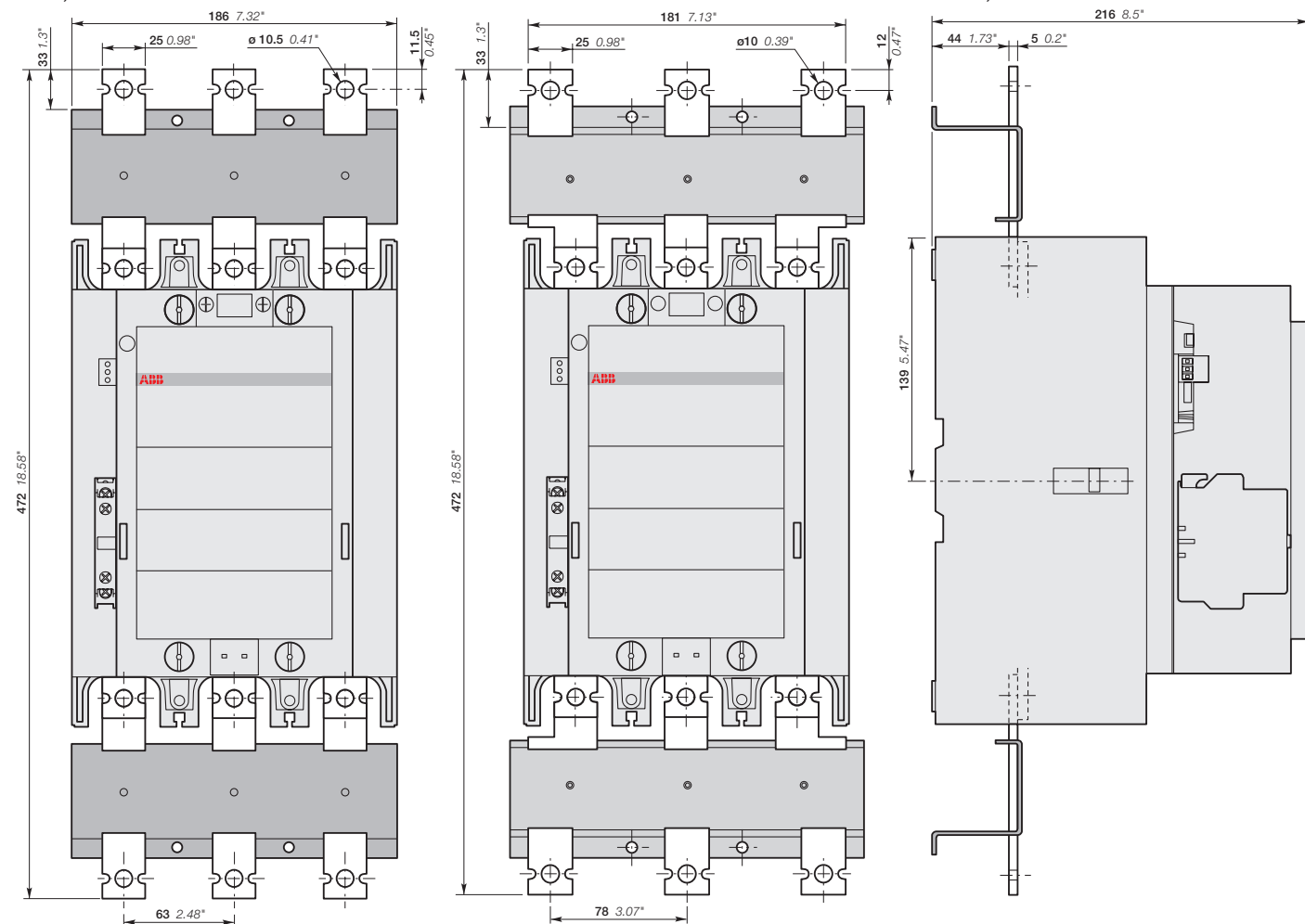
Abmessungen

AF400, AF460 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF400, AF460-30-11



AF400, AF460-30-11
+ LX460 Anschlussverlängerung

AF400, AF460-30-11
+ LW460 Anschlussverbreiterung

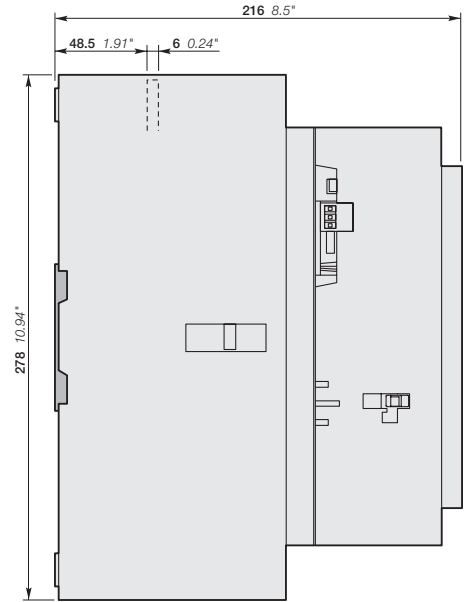
AF400, AF460 Schütze 3-polige
AC-/DC-betätigt

Technical drawing showing two ABB vacuum circuit breakers (VCBs) in a closed position. The drawing includes dimensions for the overall size and specific components.

Dimensions:

- Overall width: 402 15.83"
- Overall height: 268 10.55"
- Top flange width: 25 0.98"
- Top flange hole diameter: $\varnothing 10.5$ 0.41"
- Top flange hole spacing: 30 1.18"
- Bottom flange width: 63 2.48"

The drawing shows the front and side views of the VCBs, highlighting the main body, the top flange with mounting holes, and the bottom flange. The ABB logo is visible on the front view.



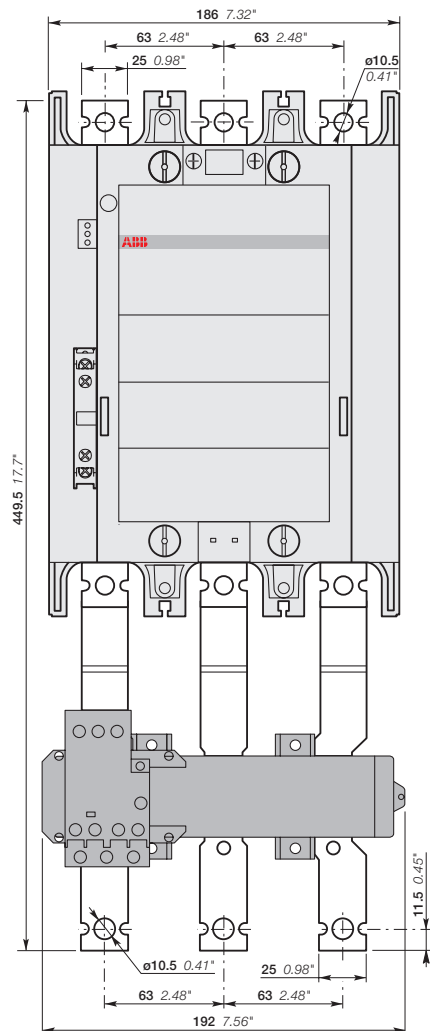
Technical drawing of a metal plate with dimensions and a screw specification. The drawing shows a rectangular plate with a central rectangular cutout. The overall width is 216 8.5" and the overall height is 248 9.76". The central cutout has a width of 63 2.48". The plate is shown with dashed lines indicating the cutout and the screw locations. A screw is shown with the specification M5 10-24 UNC.

AF400, AF460
+ VM 750H mechanische Verriegelung

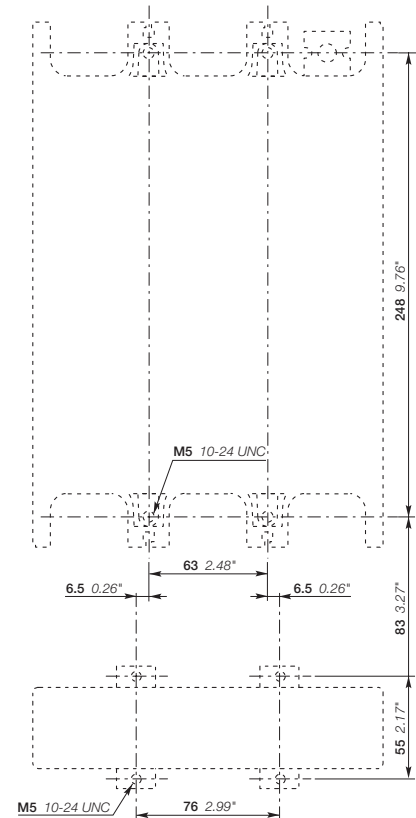
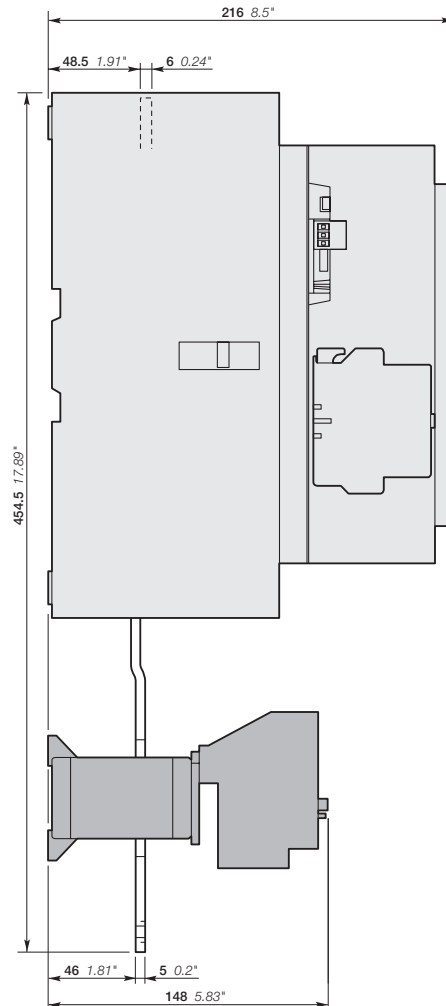
Abmessungen

AF400, AF460 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF400, AF460-30-11
+ EF460 elektronisches Überlastrelais

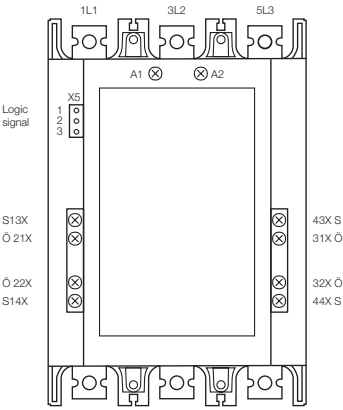


AF400, AF460
+ EF460 elektronisches Überlastrelais

Klemmenbelegung

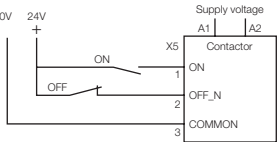
AF580, AF750 Schütze 3-polig
AC-/DC-betätigt

Standardgeräte mit werkseitig montierten Hilfskontakten



AF580 ... AF750-30-22

Steuerung mit Logiksignal



AF580 ... AF750-30-22

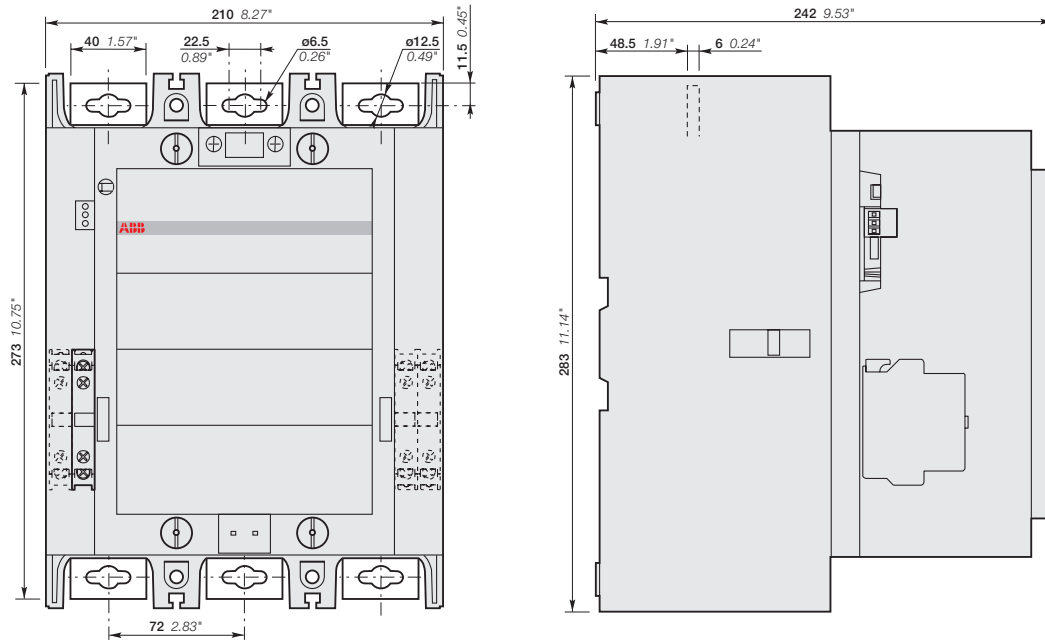


AF580 ... AF750-30-22

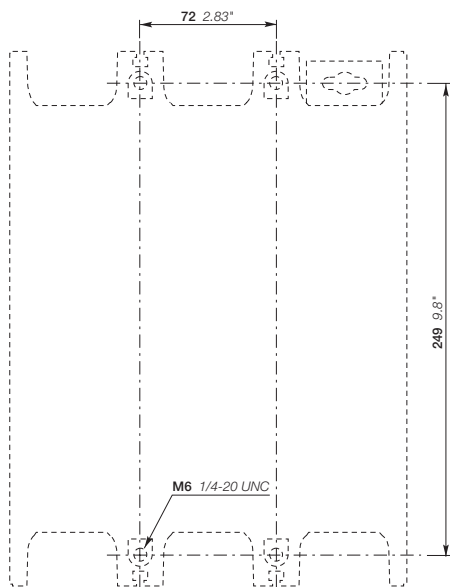
Abmessungen

AF580, AF750 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF580 und AF750-30-11

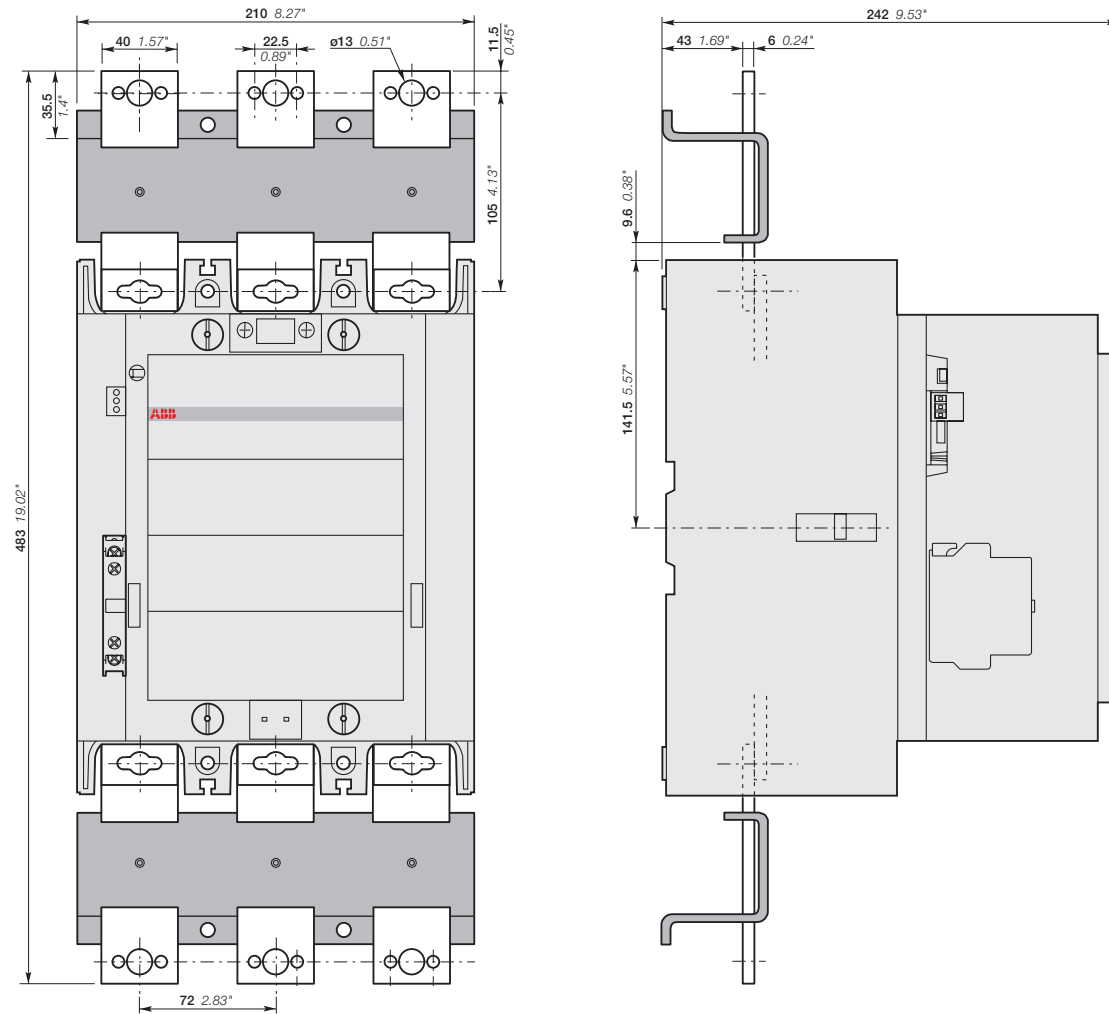


AF580 und AF750

Abmessungen

AF580, AF750 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll

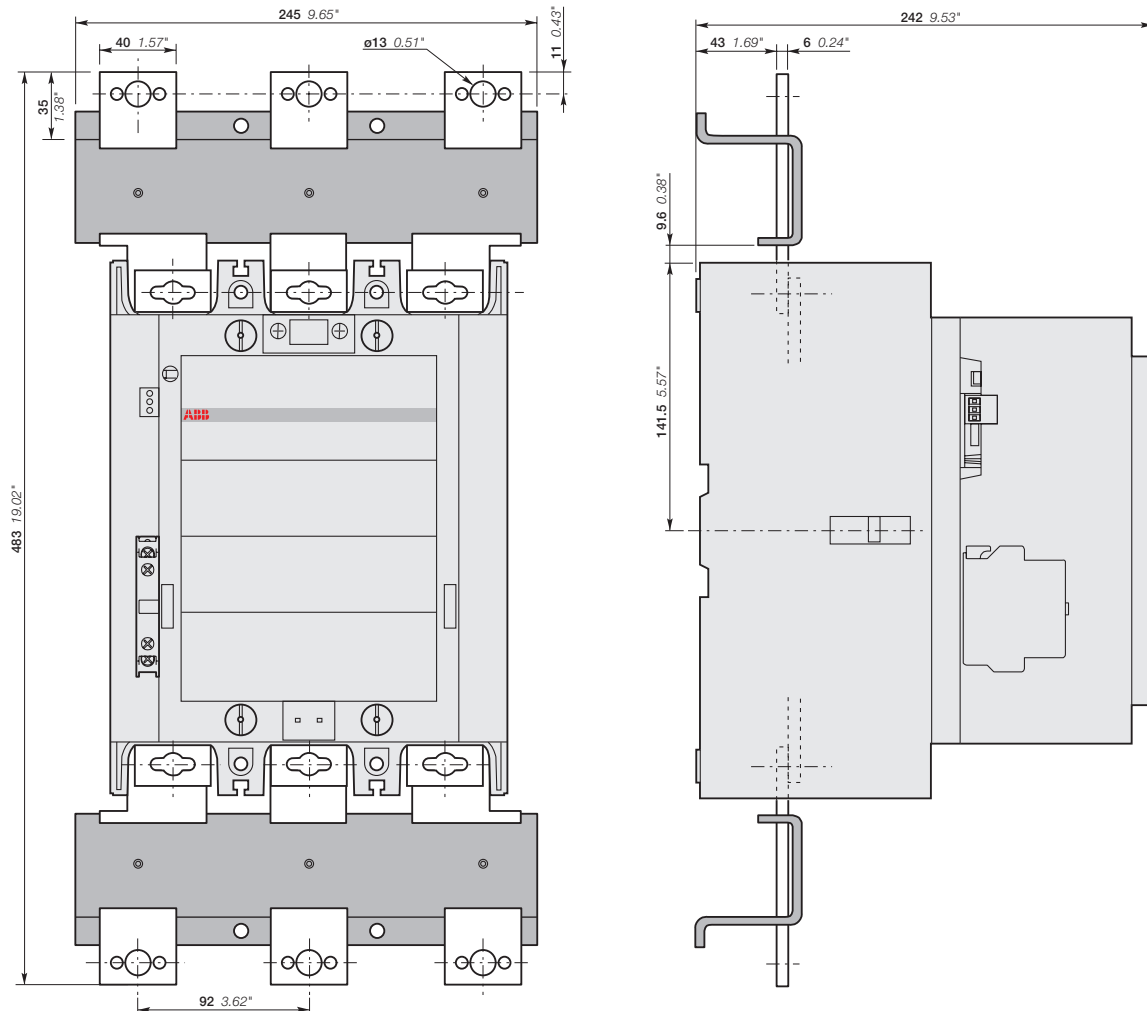


AF580 und AF750-30-11
+ LX750 Anschlussverlängerung

Abmessungen

AF580, AF750 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF580 und AF750-30-11
+ LW750 Anschlussverbreiterung

AF580, AF750 Schütze 3-polig
AC-/DC-betätigt

Technical drawing showing the front view of the device. Dimensions are indicated:

- Total width: 242 9.53"
- Top left section width: 48.5 1.91"
- Top right section width: 6 0.24"
- Total height: 471.5 18.56"
- Bottom left section width: 60.5 2.38"
- Bottom right section width: 5 0.2"
- Overall bottom width: 190 7.48"

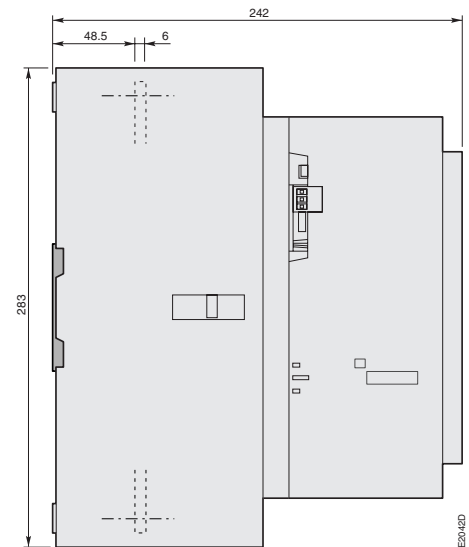
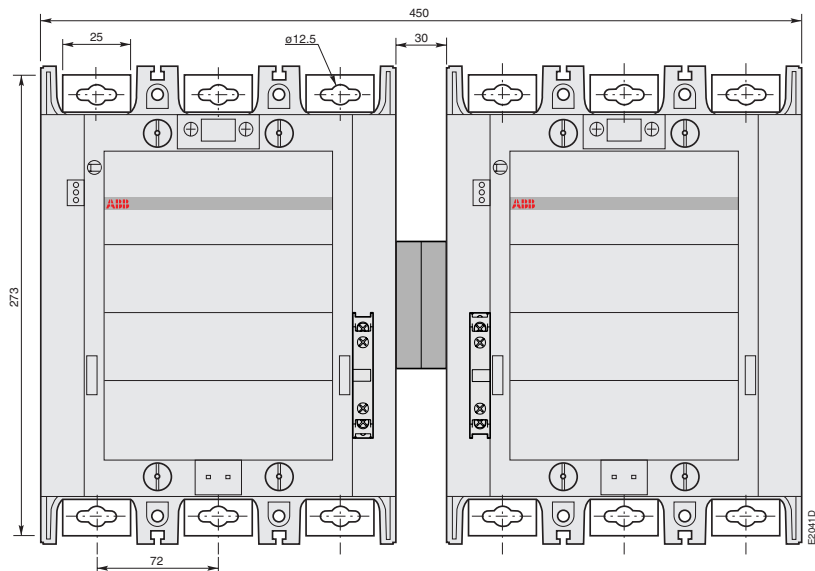
Technical drawing of a rectangular plate with the following dimensions and specifications:

- Overall width: 82 3.23"
- Overall height: 245 9.8"
- Top edge features a series of rectangular notches with a width of 72 2.83" and a depth of 5 0.2".
- Bottom edge features a series of rectangular notches with a width of 82 3.23" and a depth of 5 0.2".
- Four M6 1/4-20 UNC holes are located at the corners of the plate.
- Four M6 1/4-20 UNC holes are located at the corners of the bottom edge notches.
- Four M6 1/4-20 UNC holes are located at the corners of the top edge notches.
- Four M6 1/4-20 UNC holes are located at the corners of the plate.

Abmessungen

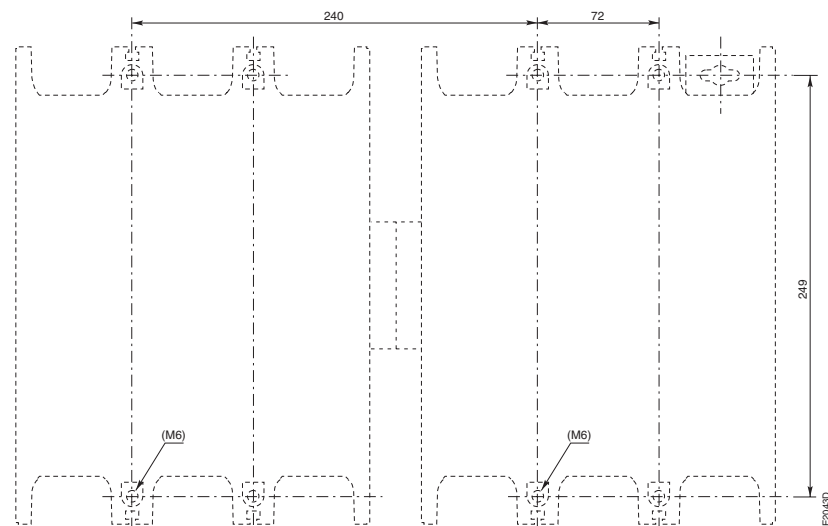
AF580, AF750 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF580 und AF750-30-11

+ VM 750H mechanische Verriegelung



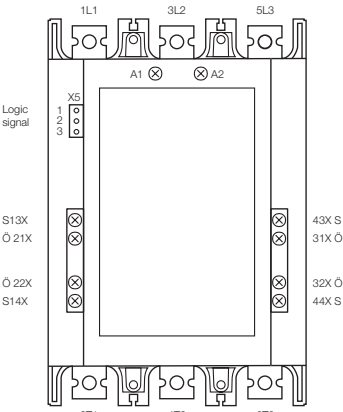
AF580 und AF750

+ VM 750H mechanische Verriegelung

Klemmenbelegung

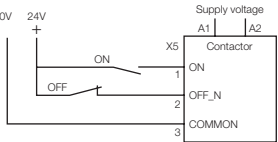
AF1250 Schütze 3-polig
AC-/DC-betätigt

Standardgeräte mit werkseitig montierten Hilfskontakten



AF1250-30-22

Steuerung mit Logiksignal



AF1250-30-22

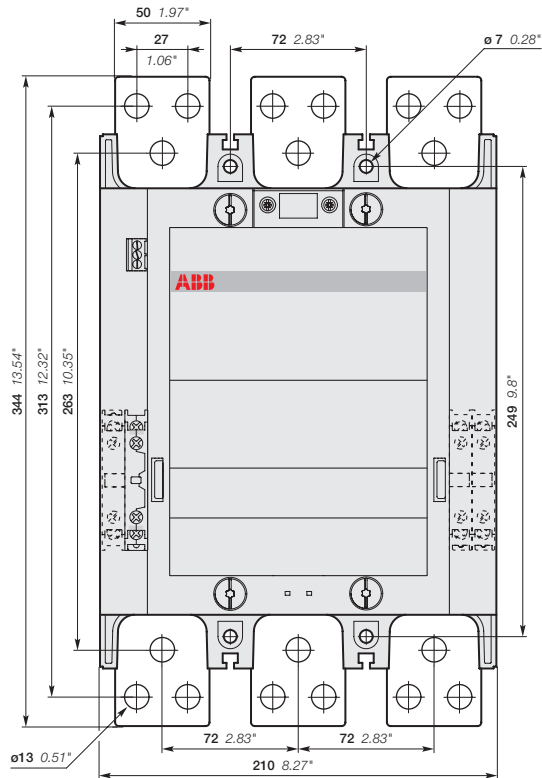


AF1250-30-22

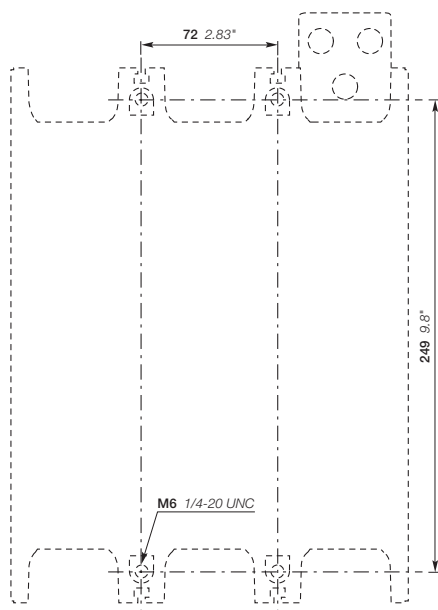
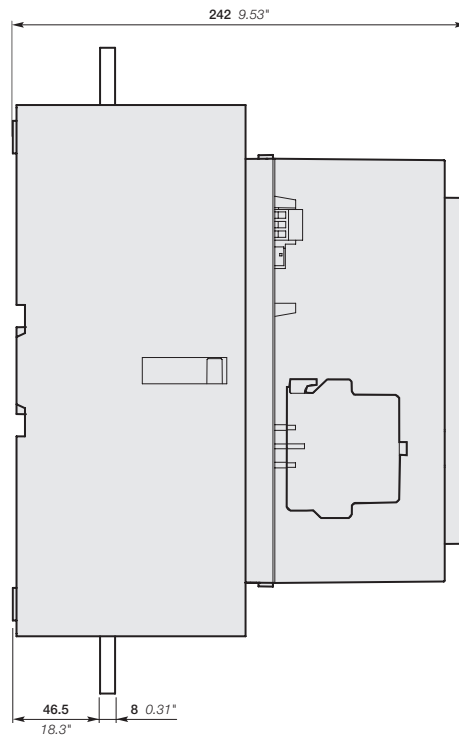
Abmessungen

AF1250 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF1250-30-11



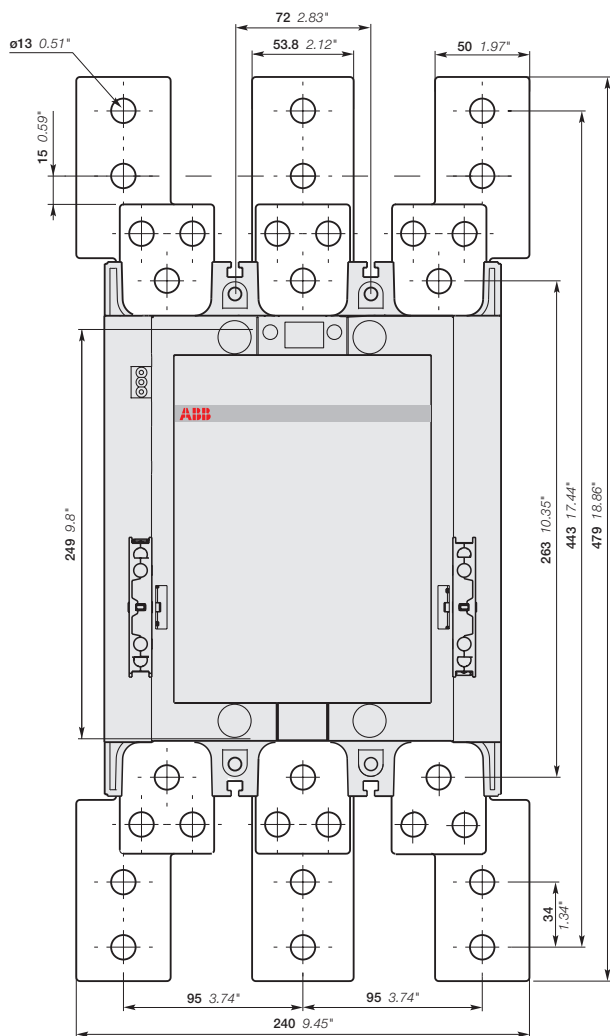
AF1250

Abmessungen

AF1250 Schütze 3-polig

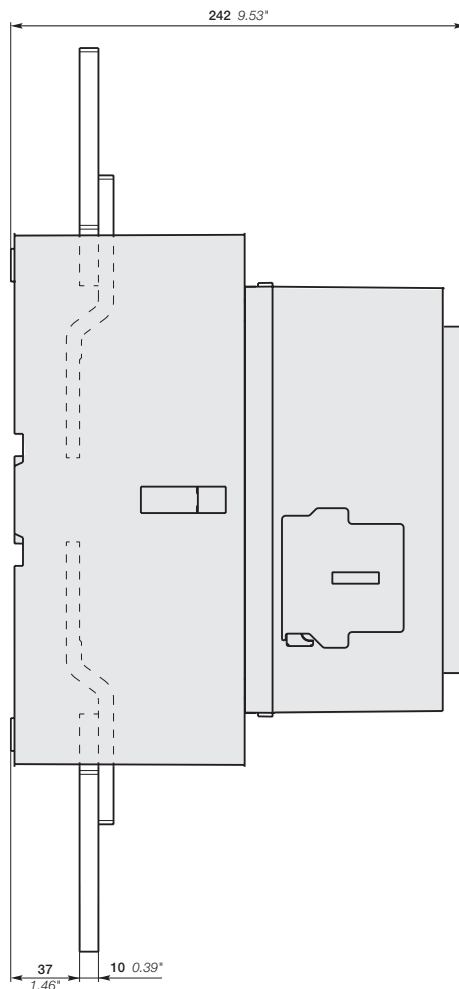
AC-/DC-betätigt

Abmessungen in mm, Zoll



AF1250

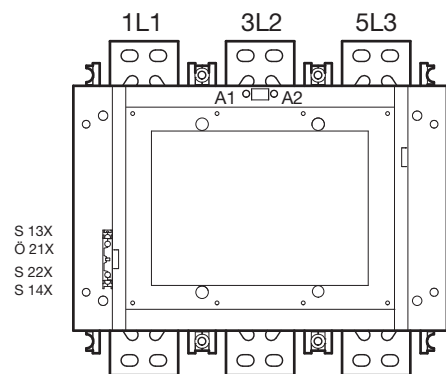
+ LW1250 Anschlussverbreiterung



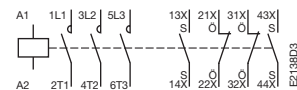
Klemmenbelegung

AF1350 ... AF2850 Schütze 3-polig
AC-/DC-betätigt

Standardgeräte mit werkseitig montierten Hilfskontakten



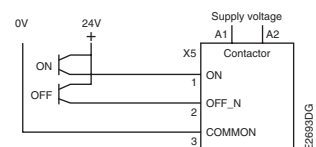
AF1350 ... AF2850-30-22



AF1350 ... AF2850-30-22

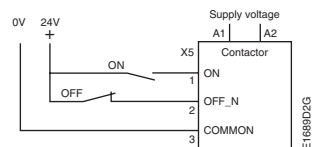
Schaltpläne

bei Verwendung von Transistorausgang



AF1350, AF1650

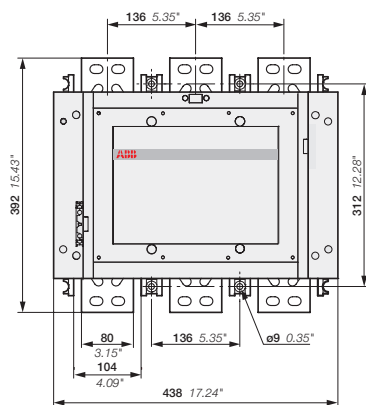
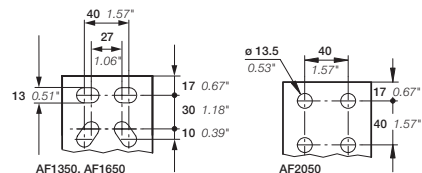
bei Verwendung von Transistorausgang



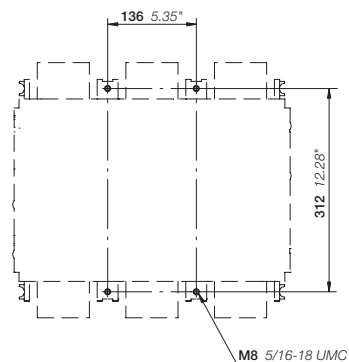
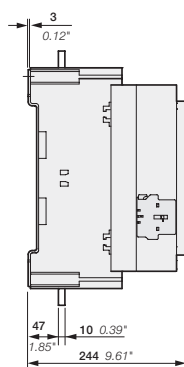
Abmessungen

AF1350 ... AF2850 Schütze 3-polig
AC-/DC-betätigt

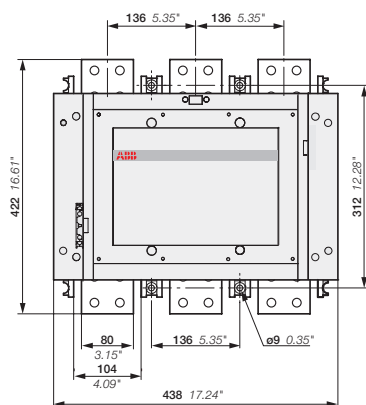
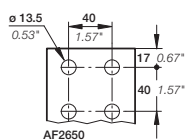
Abmessungen in mm, Zoll



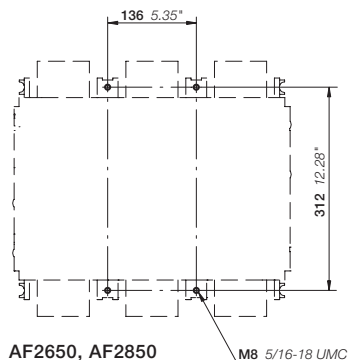
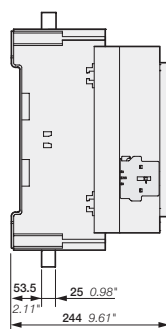
AF1350, AF1650, AF2050



AF1350, AF1650, AF2050



AF2650, AF2850

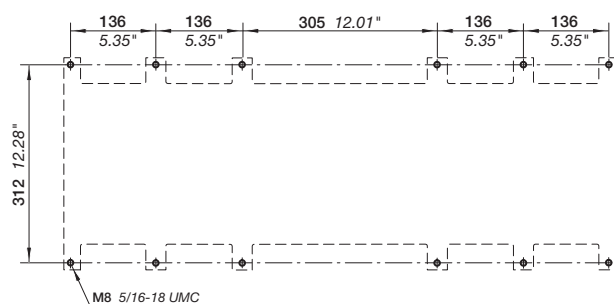
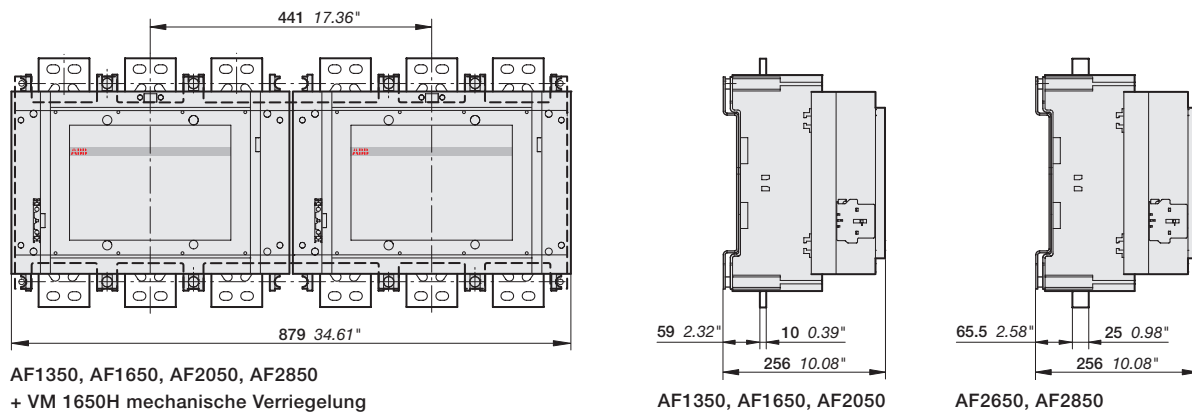
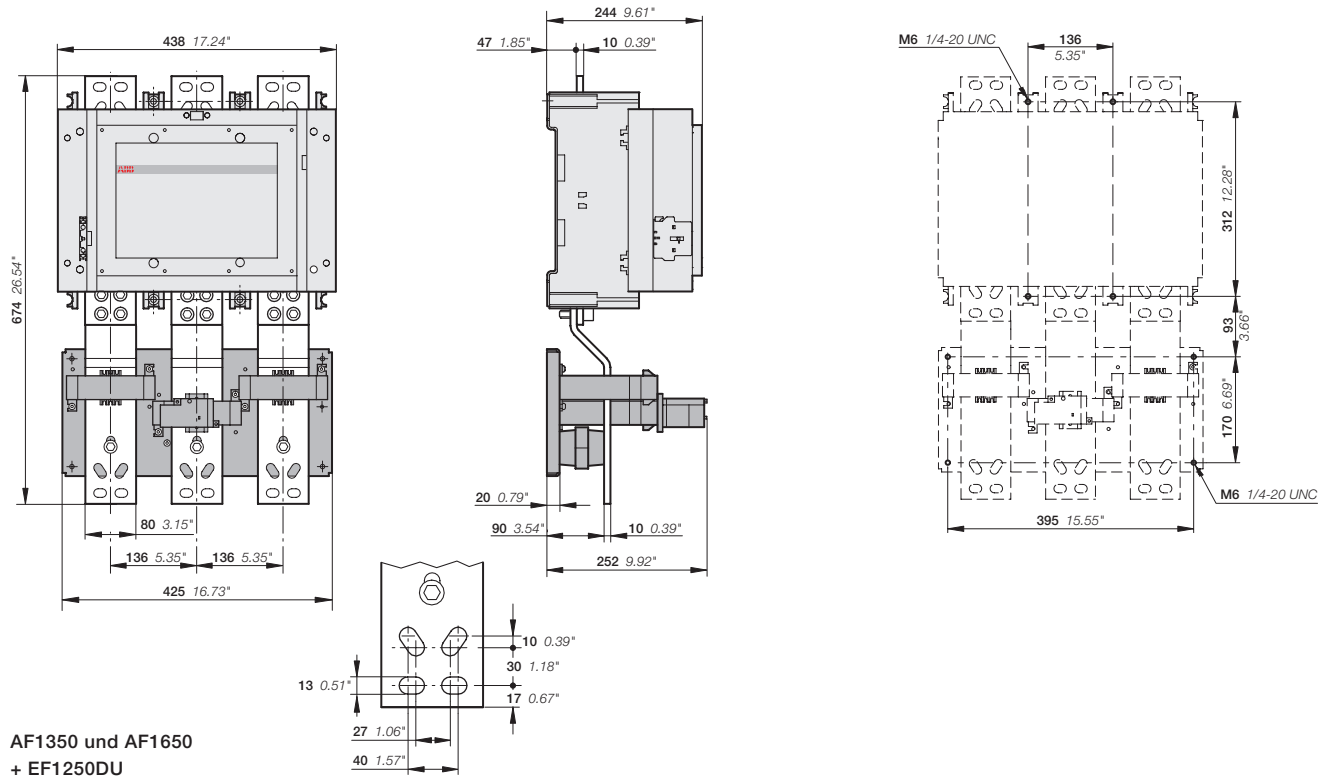


AF2650, AF2850

Abmessungen

AF1350 ... AF2850 Schütze 3-polig
AC-/DC-betätigt

Abmessungen in mm, Zoll



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