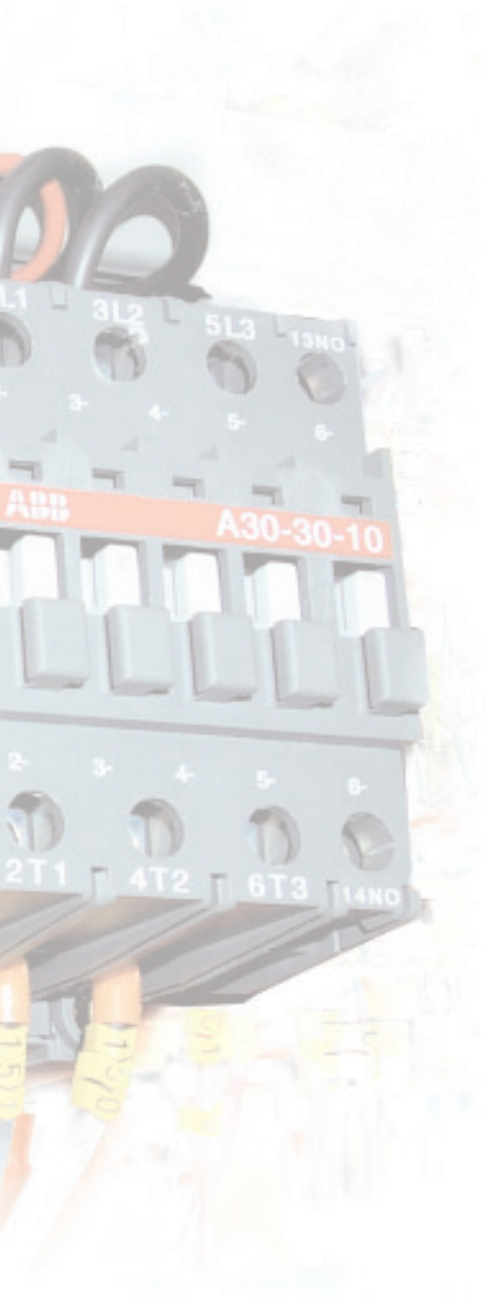
Габаритные размеры
Установочные размеры

Габаритные размеры
Установочные размеры

Монтаж контакторов

Габаритные и установочные размеры



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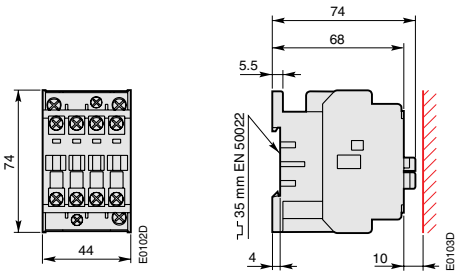
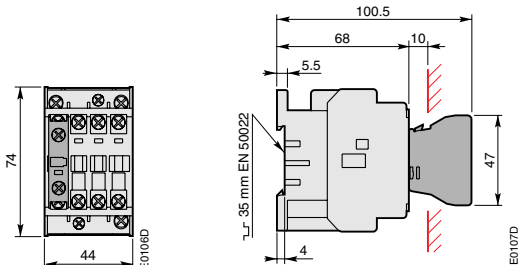
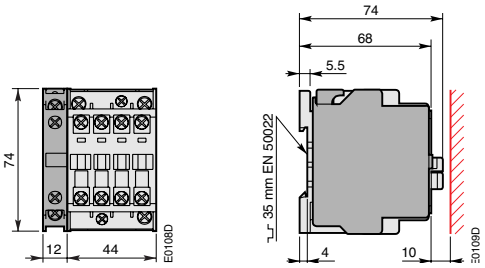
Размеры в мм



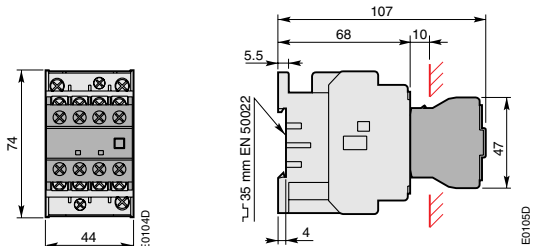
A 9, A 12, A 16



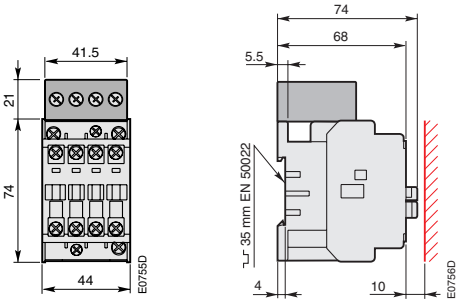
A 9, A 12, A 16
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



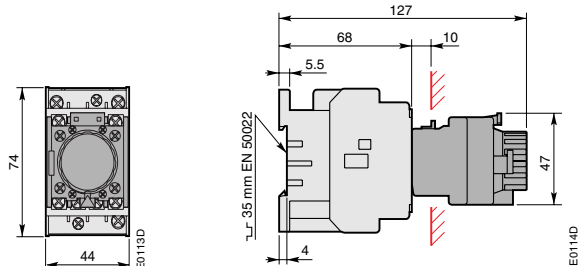
A 9, A 12, A 16
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



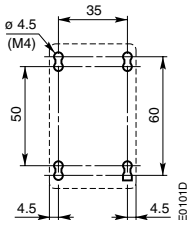
A 9, A 12, A 16
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



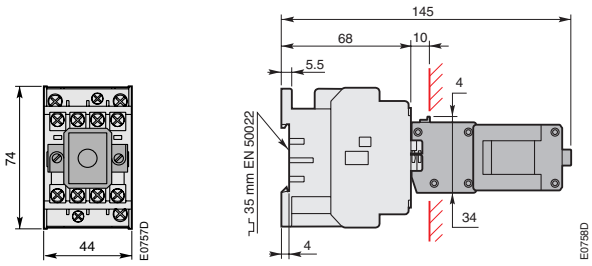
A 9, A 12, A 16
+ реле сопряжения RA 5



A 9, A 12, A 16
+ Пневматическое реле времени TP



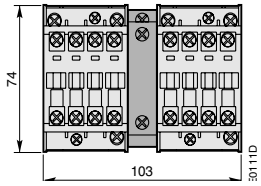
Установочные размеры для A 9, A 12 и A 16

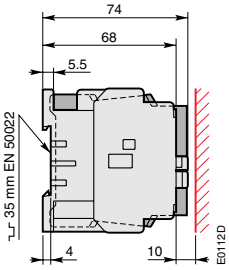


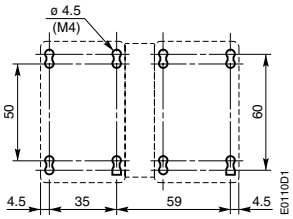
A 9, A 12, A 16
+ механическая защелка WB 75-A

Подробные чертежи доступны в форматах DXF и PDF.

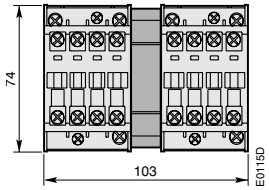
Размеры в мм

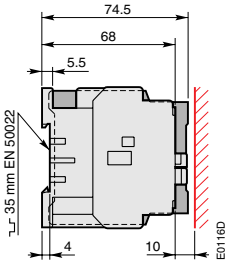


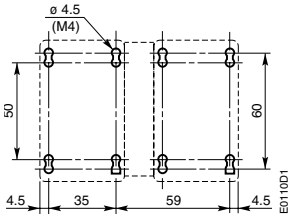




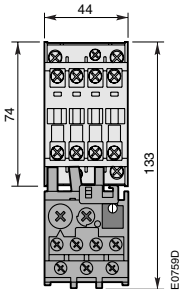
A 9, A 12, A 16
+ реверсивная электрическая и механическая блокировка VE 5-1

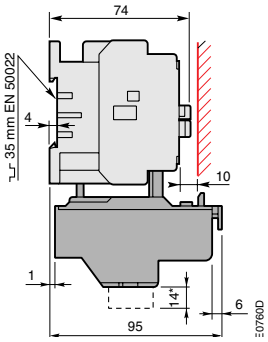


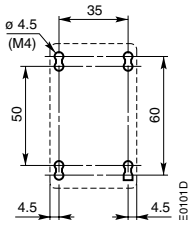




A 9, A 12, A 16
+ реверсивная механическая блокировка VM 5-1



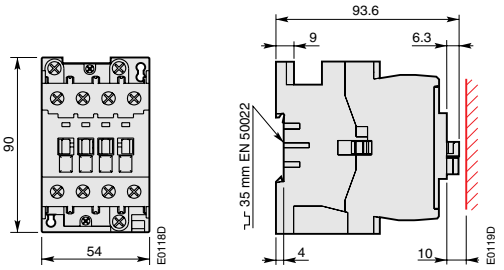




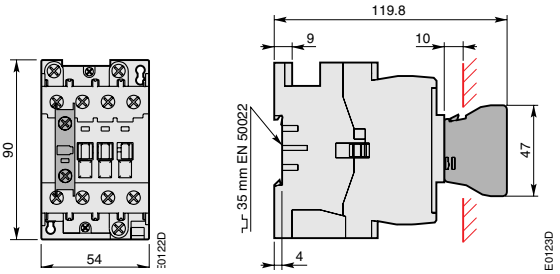
A 9, A 12, A 16
+ тепловое реле TA 25 DU
* Только для реле TA 25 DU 32

Подробные чертежи доступны в форматах DXF и PDF.

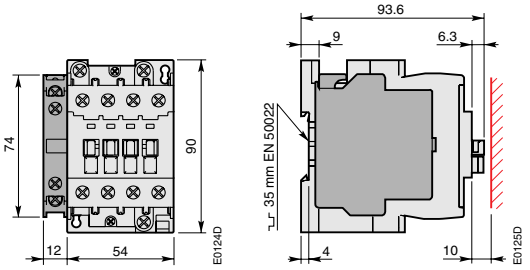
Размеры в мм



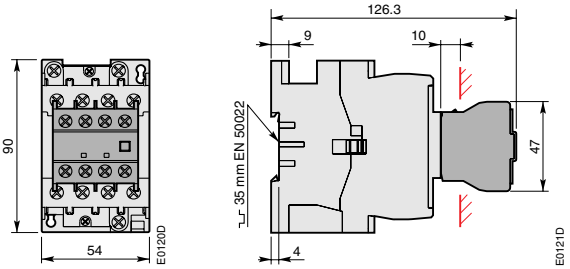
A 26



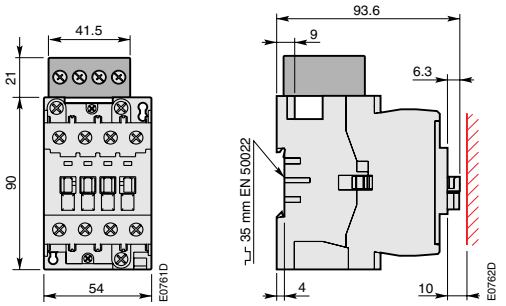
A 26
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



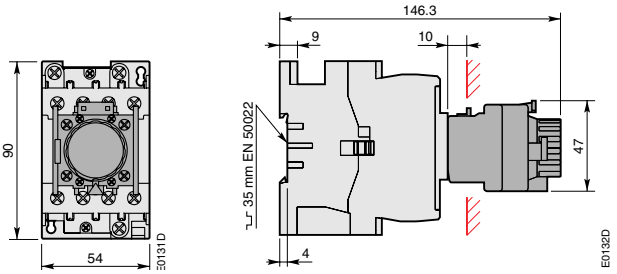
A 26
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



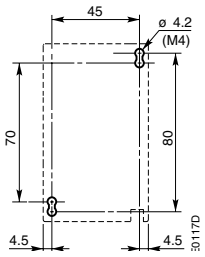
A 26
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



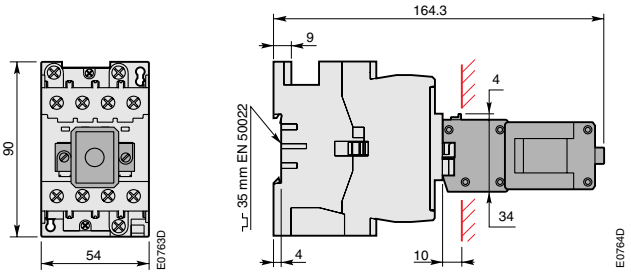
A 26
+ реле сопряжения RA 5



A 26
+ Пневматическое реле времени TP



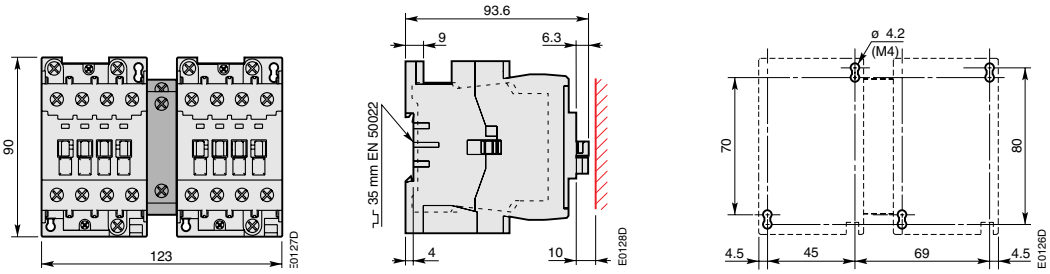
Установочные размеры для A 26



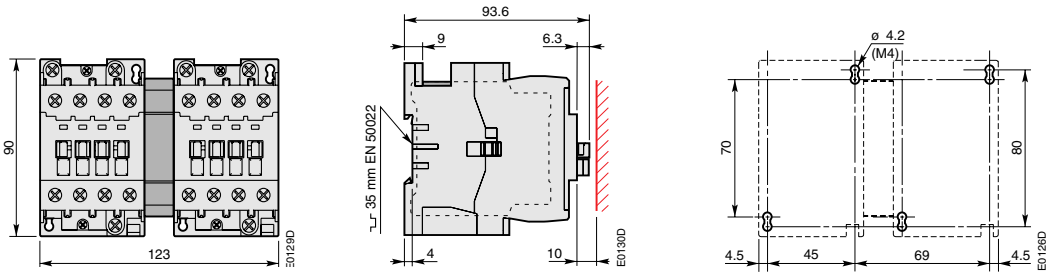
A 26
+ механическая защелка WB 75-A

Подробные чертежи доступны в форматах DXF и PDF.

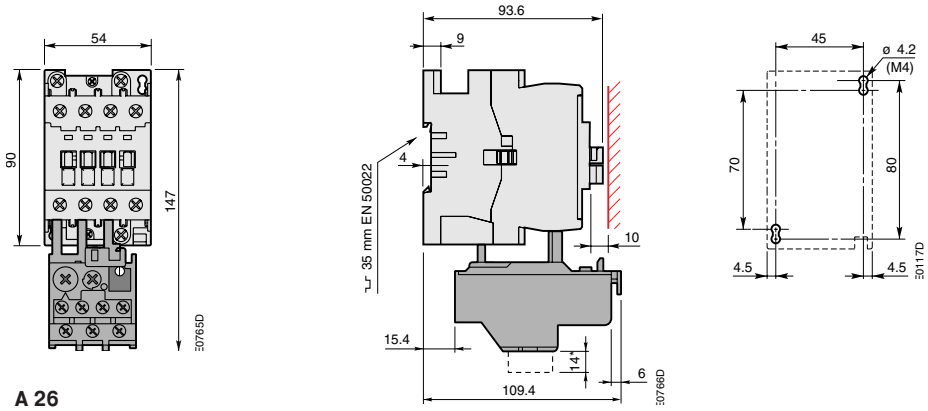
Размеры в мм



A 26
+ реверсивная электрическая и механическая блокировка VE 5-1



A 26
+ реверсивная механическая блокировка VM 5-1

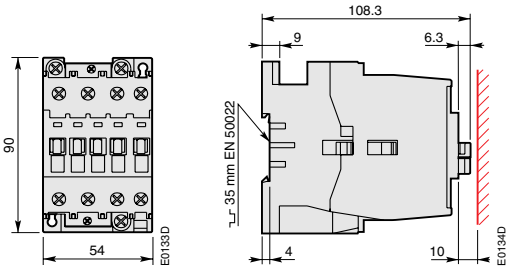


A 26
+ тепловое реле TA 25 DU

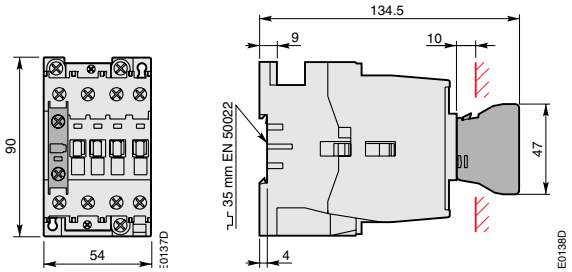
* Только для реле TA 25 DU 32

Подробные чертежи доступны в форматах DXF и PDF.

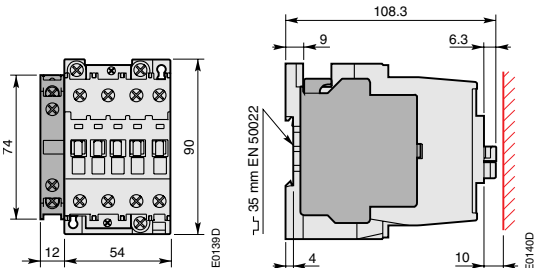
Размеры в мм



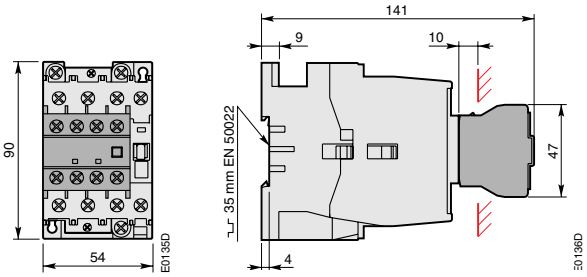
A 30, A 40



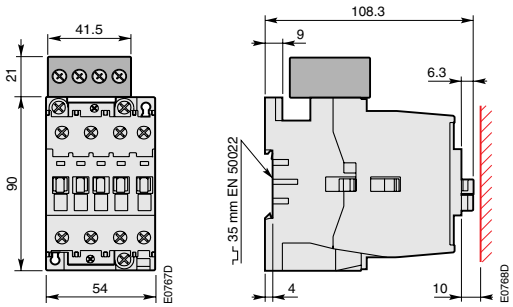
A 30, A 40
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



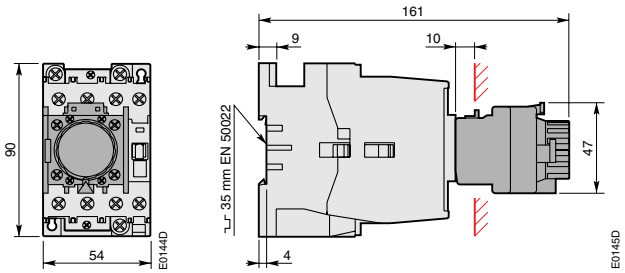
A 30, A 40
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



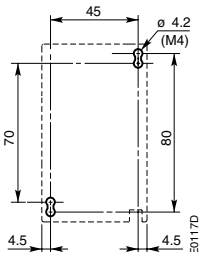
A 30, A 40
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



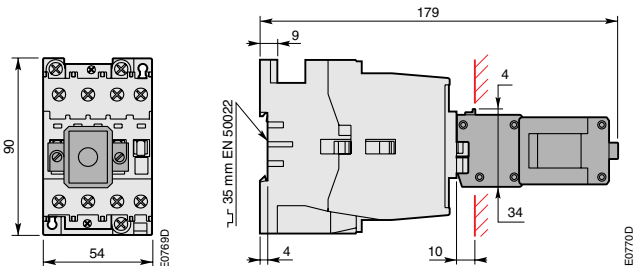
A 30, A 40
+ реле сопряжения RA 5



A 30, A 40
+ Пневматическое реле времени TP



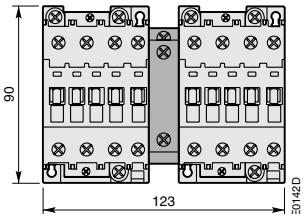
Установочные размеры для A 30, A 40

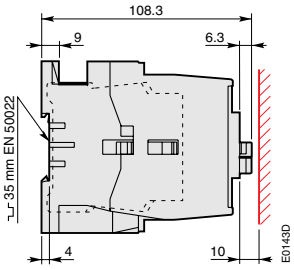


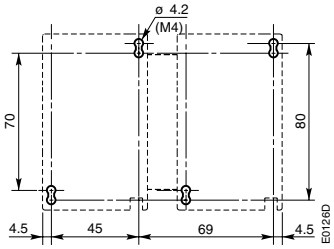
A 30, A 40
+ механическая защелка WB 75-A

Подробные чертежи доступны в форматах DXF и PDF.

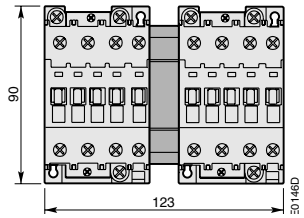
Размеры в мм

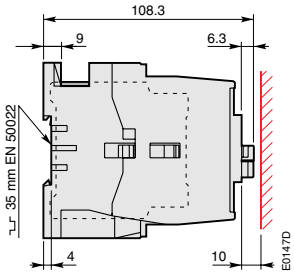


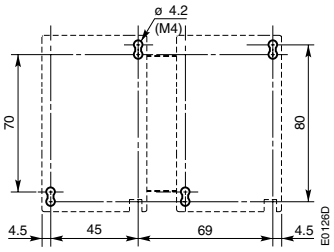




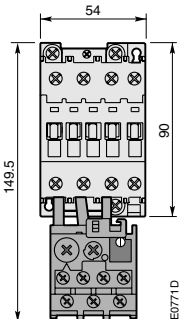
A 30, A 40
+ реверсивная электрическая и механическая блокировка VE 5-1

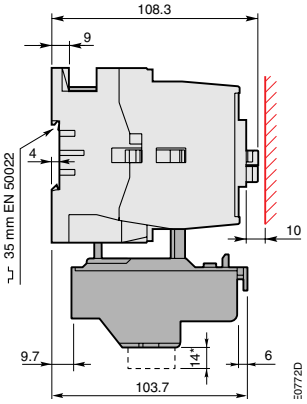


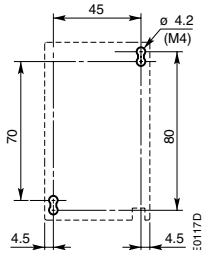




A 30, A 40
+ реверсивная механическая блокировка VM 5-1

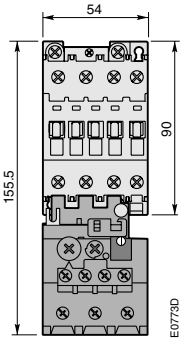


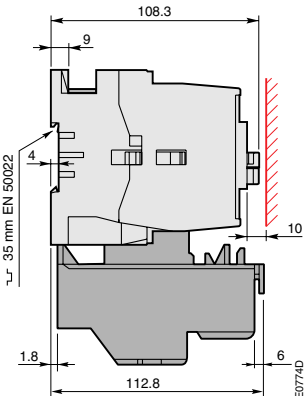


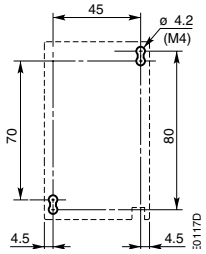


A 30, A 40
+ тепловое реле TA 25 DU

* Только для реле TA 25 DU 32





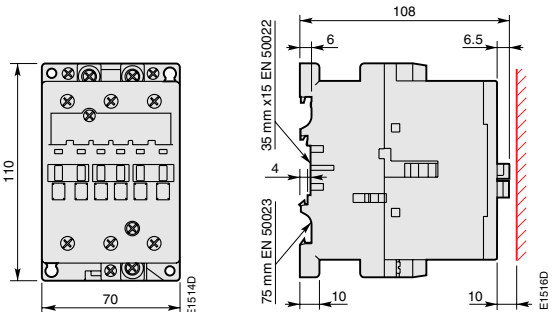


A 30, A 40
+ тепловое реле TA 42 DU

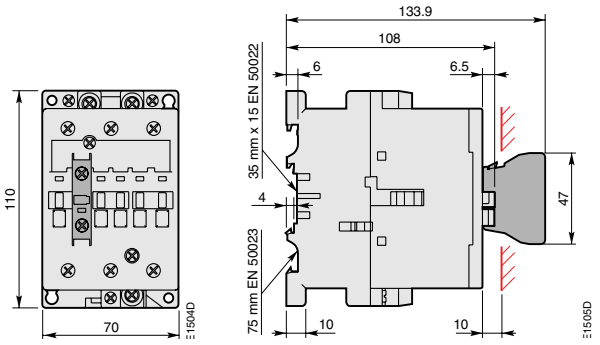
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы A 50, A 63 и A 75
3-полюсные контакторы AF 50, AF 63 и AF 75

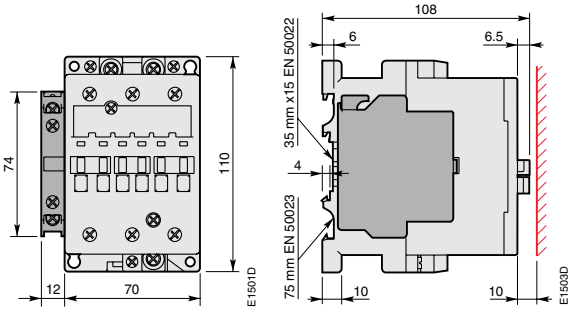
Размеры в мм



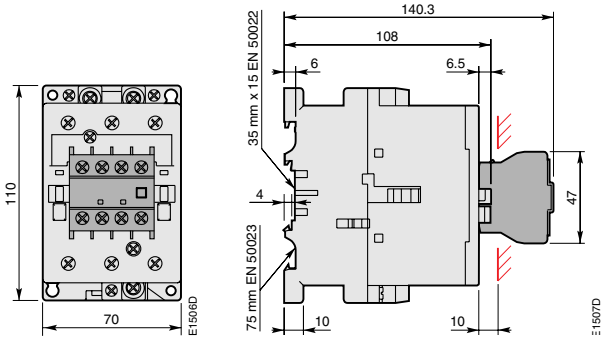
A 50, A 63, A 75, AF 50, AF 63, AF 75



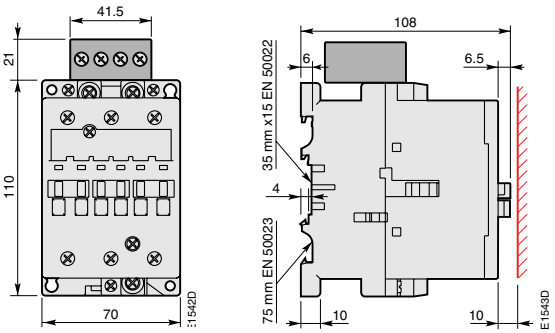
A 50, A 63, A 75, AF 50, AF 63, AF 75
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



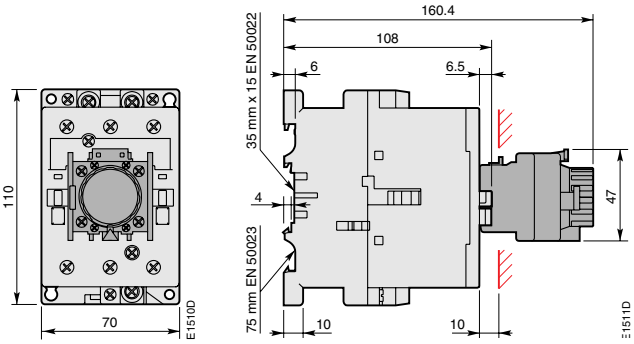
A 50, A 63, A 75, AF 50, AF 63, AF 75
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



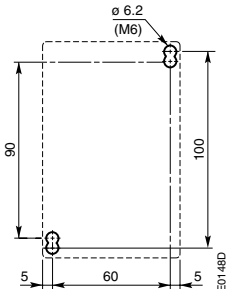
A 50, A 63, A 75, AF 50, AF 63, AF 75
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



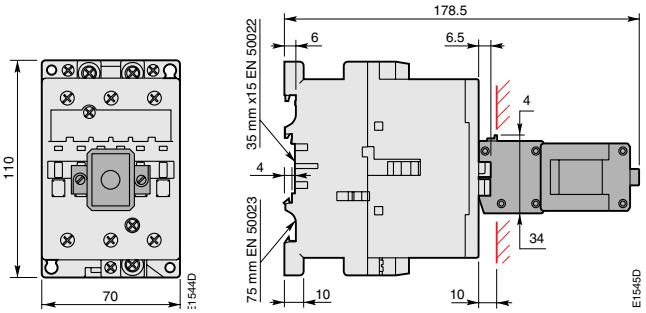
A 50, A 63, A 75, AF 50, AF 63, AF 75
+ реле сопряжения RA 5



A 50, A 63, A 75, AF 50, AF 63, AF 75
+ Пневматическое реле времени TP



Установочные размеры для A 50, A 63, A 75, AF 50, AF 63, AF 75

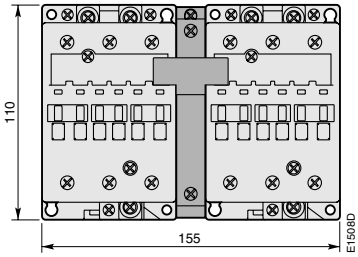


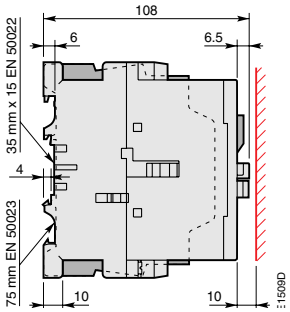
A 50, A 63, A 75, AF 50, AF 63, AF 75
+ механическая защелка WB 75-A

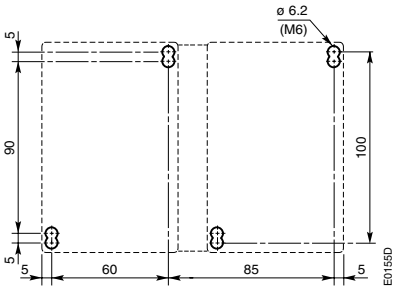
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы A 50, A 63 и A 75
3-полюсные контакторы AF 50, AF 63 и AF 75

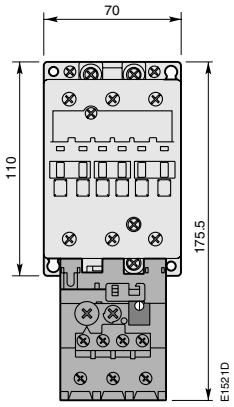
Размеры в мм

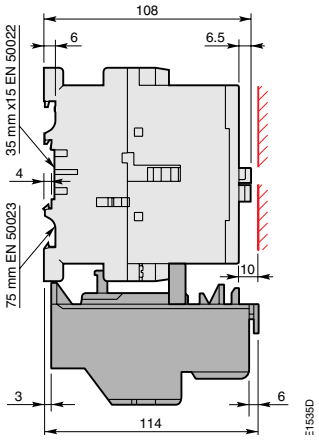


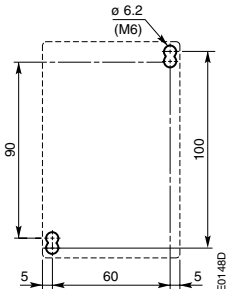




A 50, A 63, A 75, AF 50, AF 63, AF 75
+ реверсивная электрическая и механическая блокировка VE 5-2





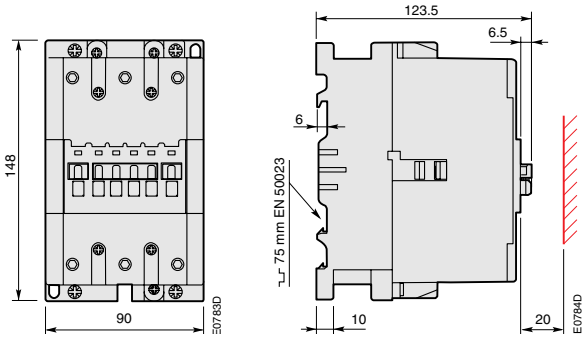


A 50, A 63, A 75, AF 50, AF 63, AF 75
+ тепловое реле TA 75 DU

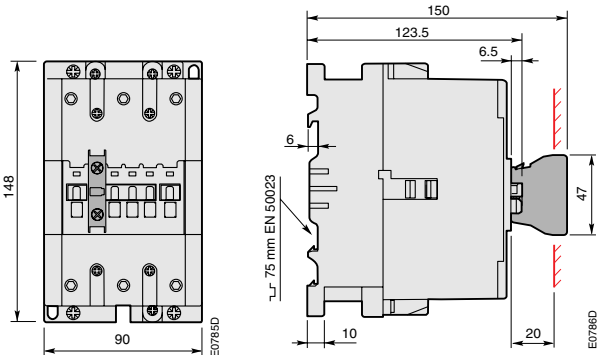
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы A 95 и A 110
3-полюсные контакторы AF 95 и AF 110

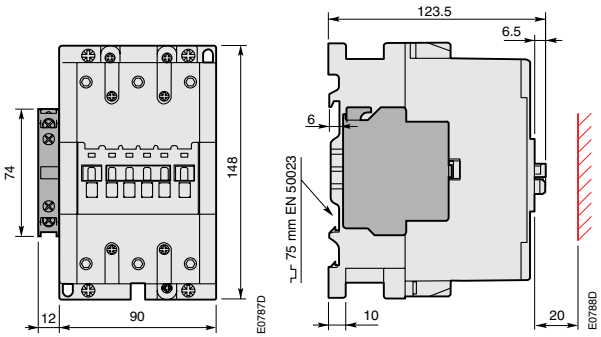
Размеры в мм



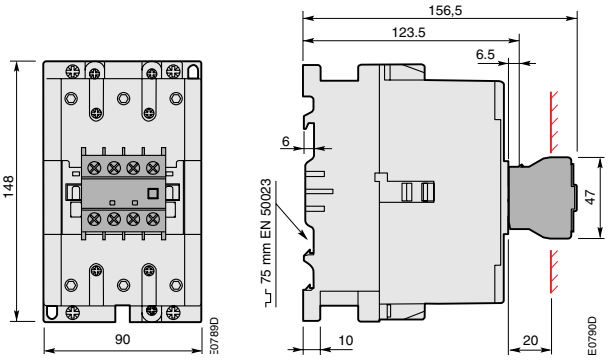
A 95, A 110, AF 95, AF 110



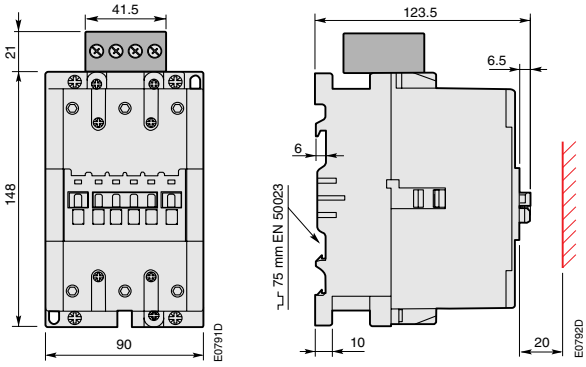
A 95, A 110, AF 95, AF 110
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA



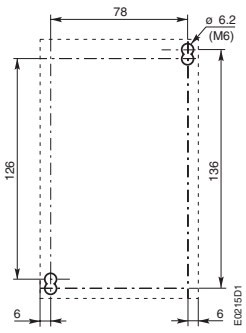
A 95, A 110, AF 95, AF 110
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 18



A 95, A 110, AF 95, AF 110
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



A 95, A 110, AF 95, AF 110
+ реле сопряжения RA 5

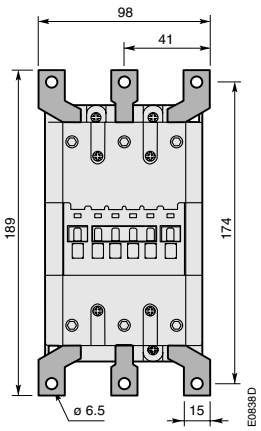


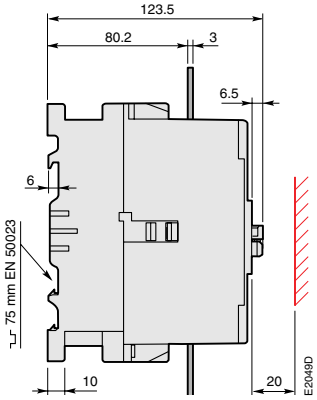
Установочные размеры для A 95, A 110, AF 95, AF 110

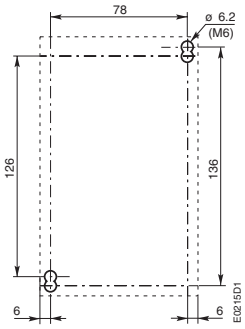
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы A 95 и A 110
3-полюсные контакторы AF 95 и AF 110

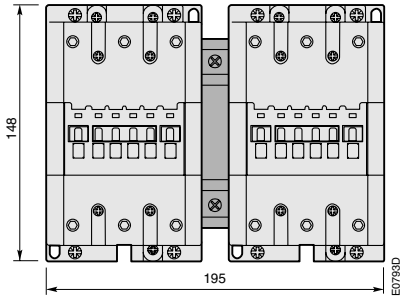
Размеры в мм

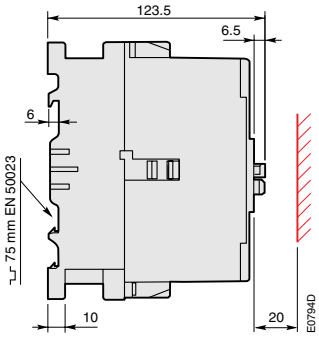


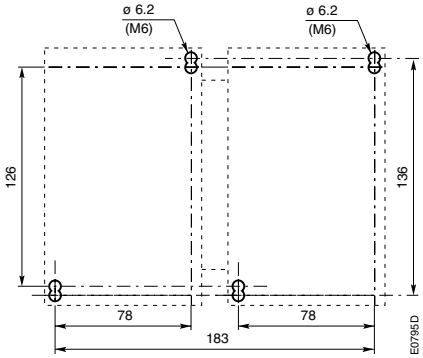




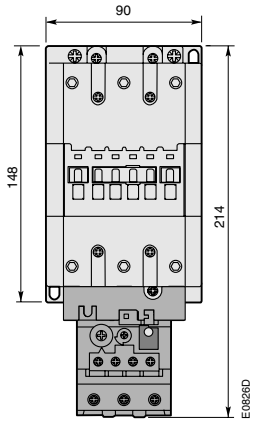
A 95, A 110, AF 95, AF 110
+ блок расширения контактов LW 110

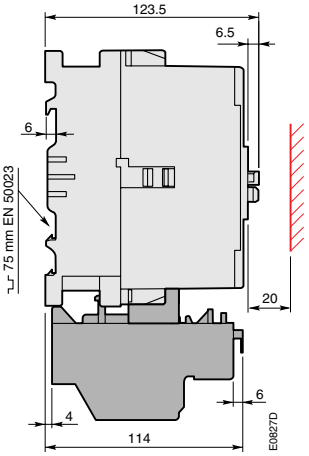




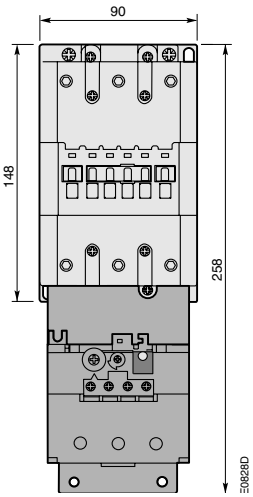


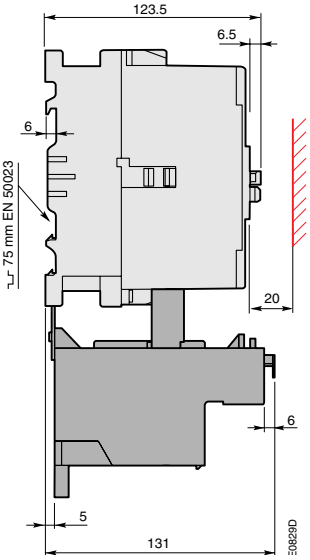
A 95, A 110, AF 95, AF 110
+ реверсивная электрическая и механическая блокировка VE 5-2





A 95, A 110, AF 95, AF 110
+ тепловое реле TA 80 DU

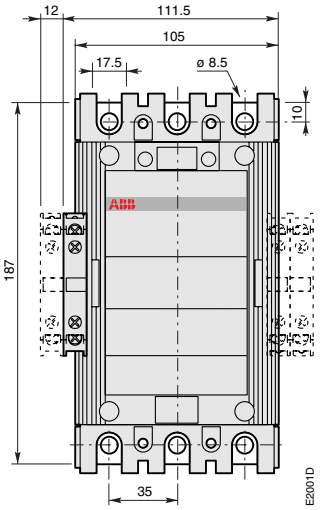


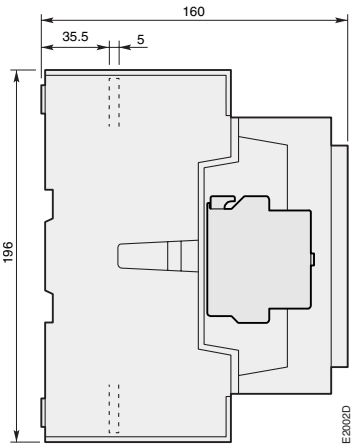


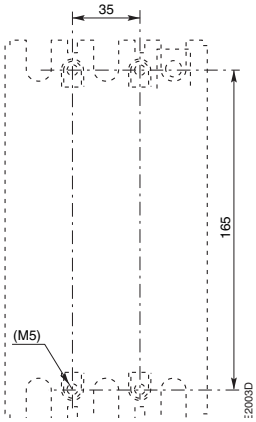
A 95, A 110, AF 95, AF 110
+ тепловое реле TA 110 DU

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм

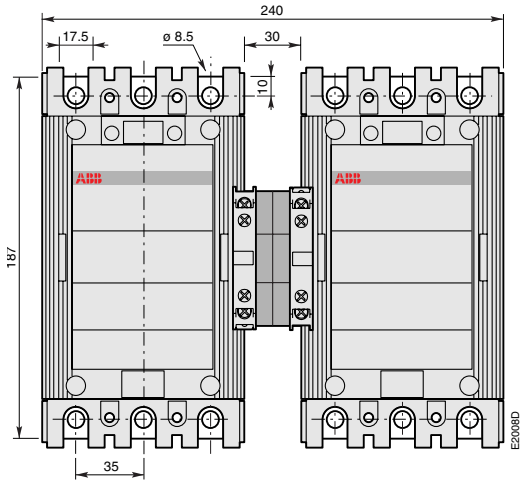


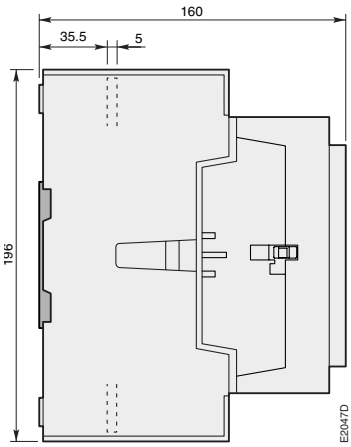


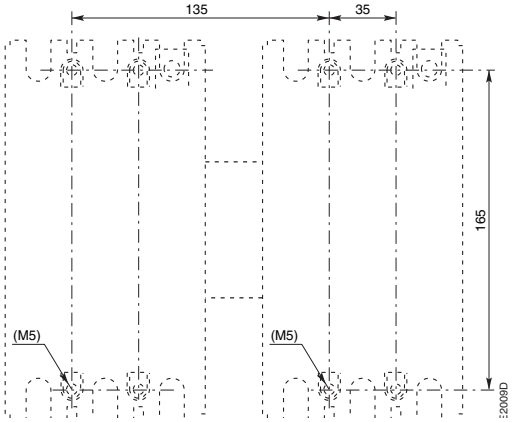


A 145, A 185, AF 145, AF 185 с 1 x CAL 18

Установочные размеры для A 145, A 185, AF 145, AF 185



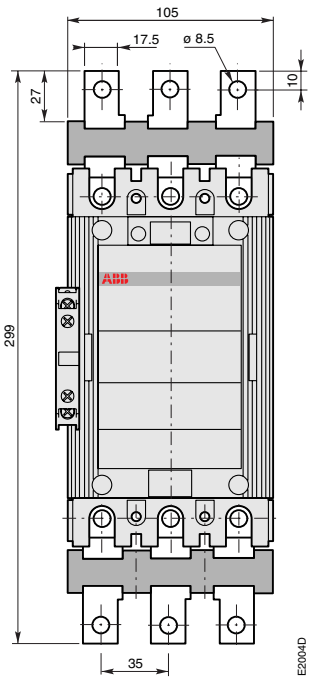




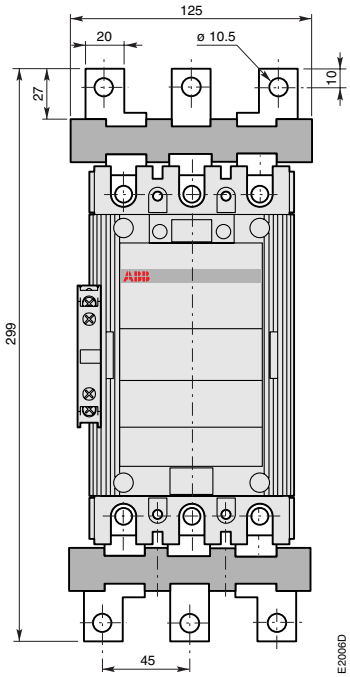
A 145, A 185, AF 145, AF 185 с 1 x CAL 18
+ реверсивная механическая блокировка VM 300H

Подробные чертежи доступны в форматах DXF и PDF.

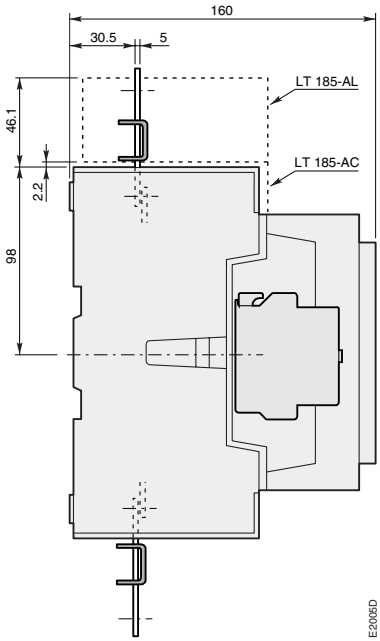
Размеры в мм

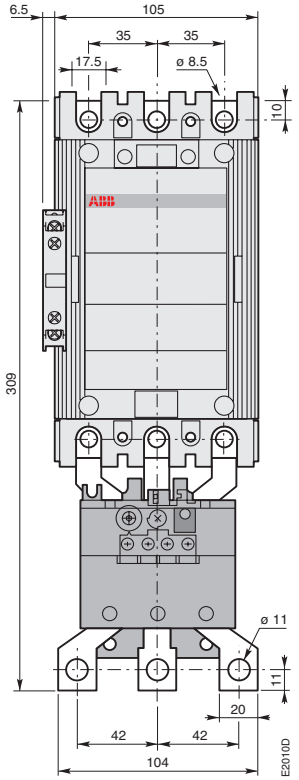


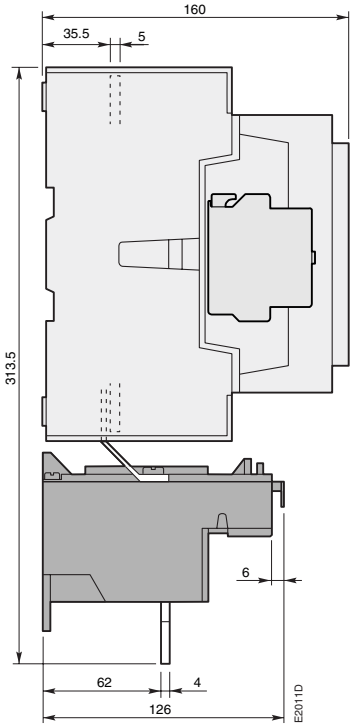
A 145, A 185, AF 145, AF 185 с 1 x CAL 18 + блок увеличения контактов LX 185

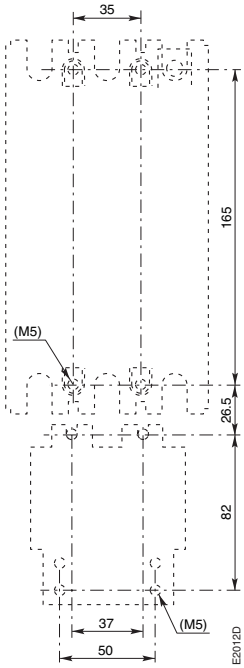


A 145, A 185, AF 145, AF 185 с 1 x CAL 18 + блок расширения контактов LW 185





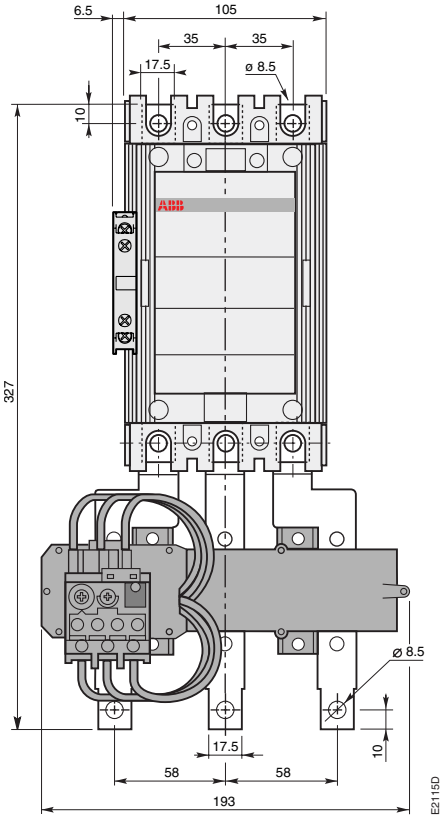


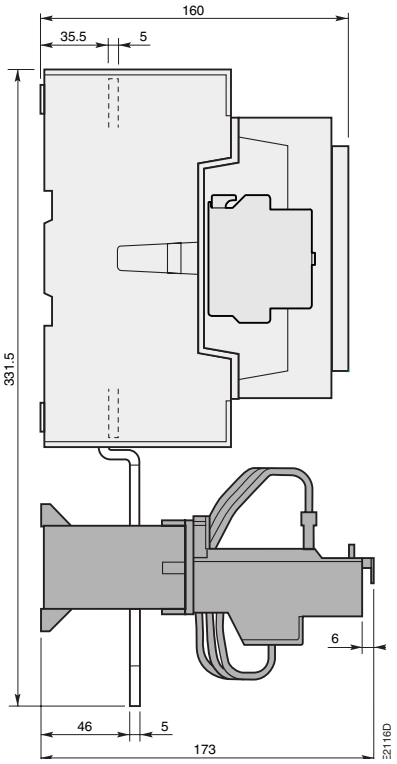


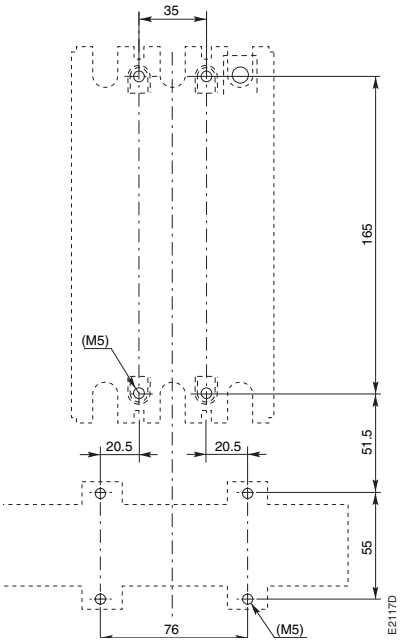
A 145, A 185, AF 145, AF 185 с 1 x CAL 18 + тепловое реле TA 200 DU

Подробные чертежи доступны в форматах DXF и PDF.

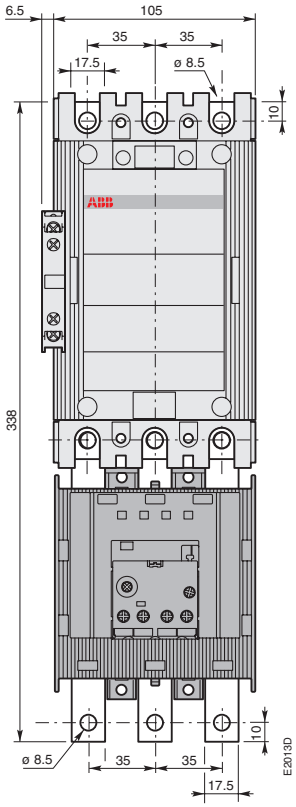
Размеры в мм

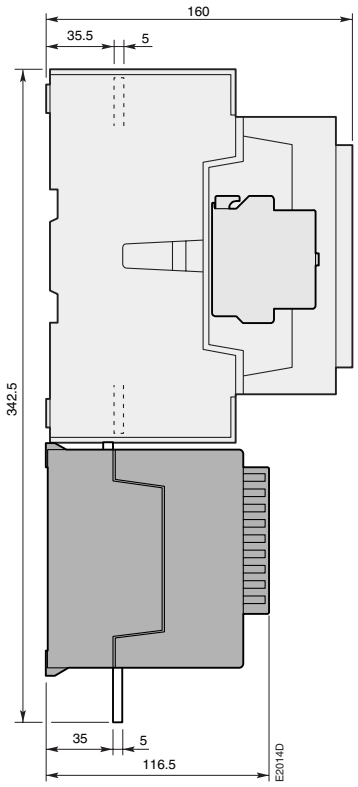


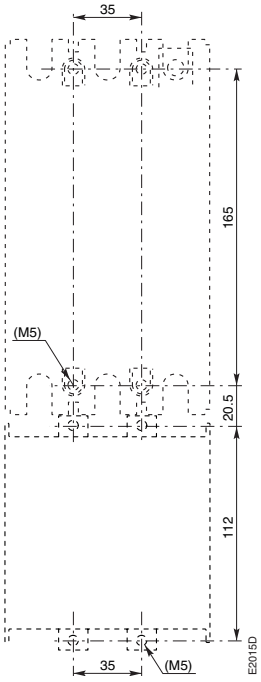




A 145, A 185, AF 145, AF 185 с 1 x CAL 18
+ тепловое реле TA 450 DU

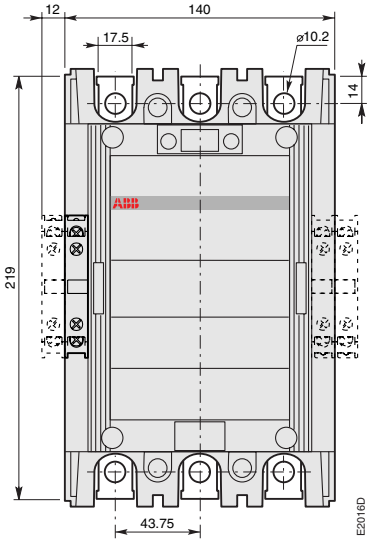


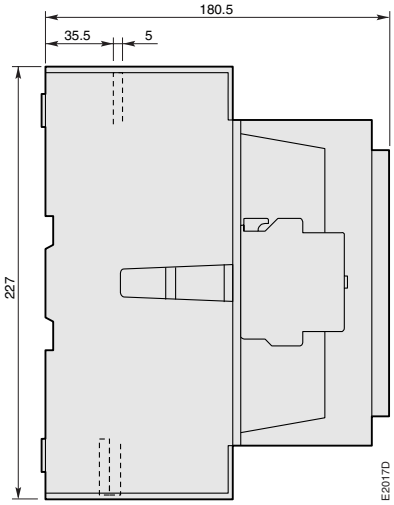




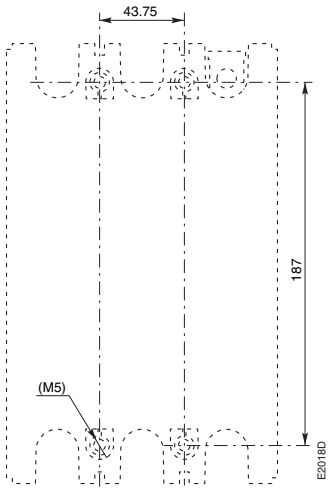
A 145, A 185, AF 145, AF 185 с 1 x CAL 18
+ электронное реле перегрузки E 200 DU

Размеры в мм

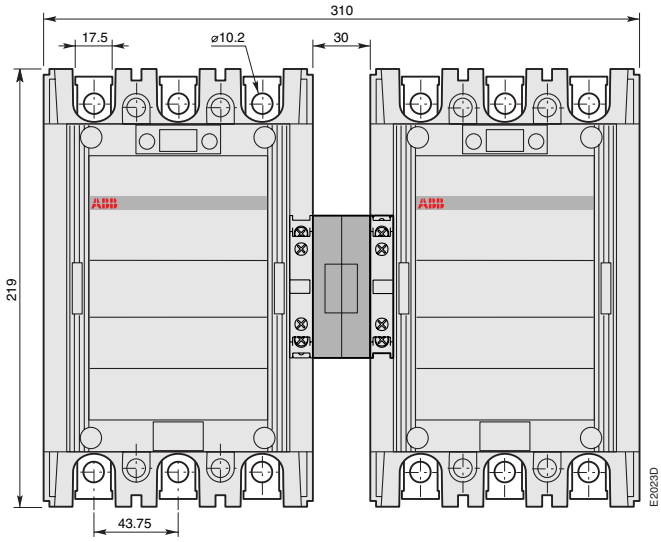


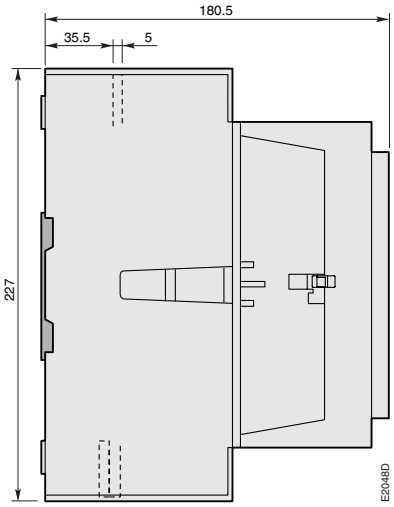


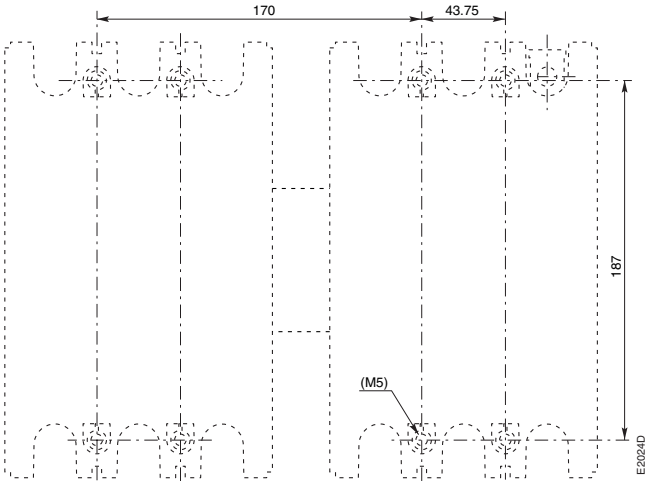
A 210, A 260, A 300, AF 210, AF 260, AF 300 с 1 x CAL 18



Установочные размеры для A 210, A 260, A 300, AF 210, AF 260, AF 300





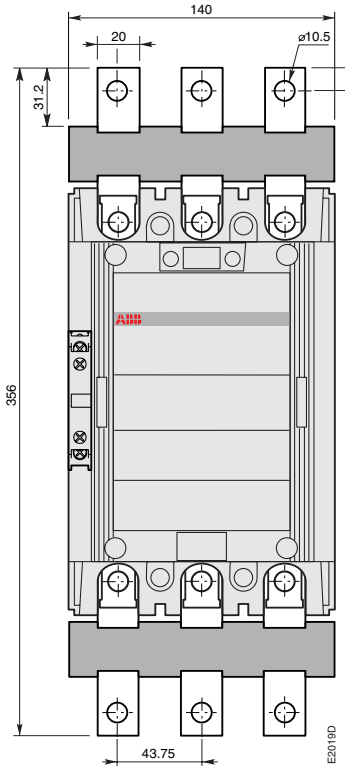


A 210, A 260, A 300, AF 210, AF 260, AF 300 с 1 x CAL 18
+ реверсивная механическая блокировка VM 300H

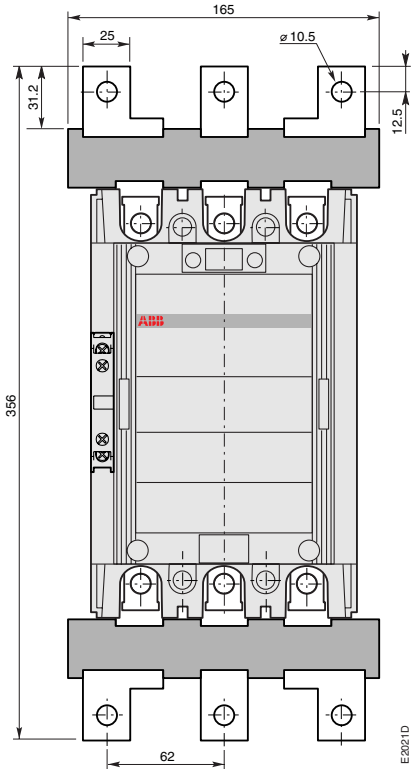
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы A 210, A 260 и A 300
3-полюсные контакторы AF 210, AF 260 и AF 300

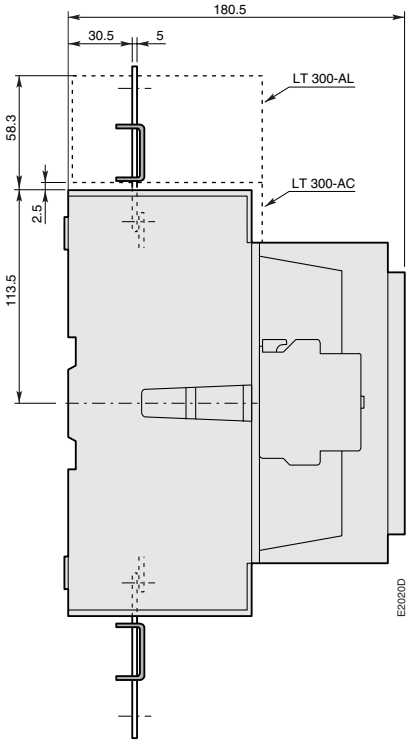
Размеры в мм

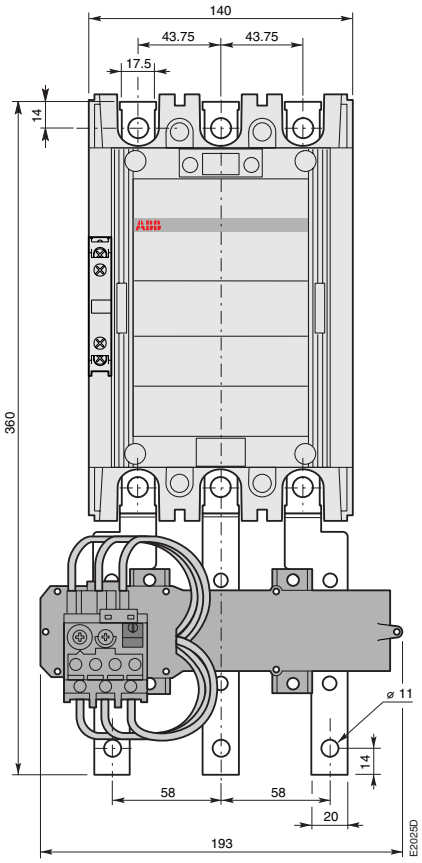


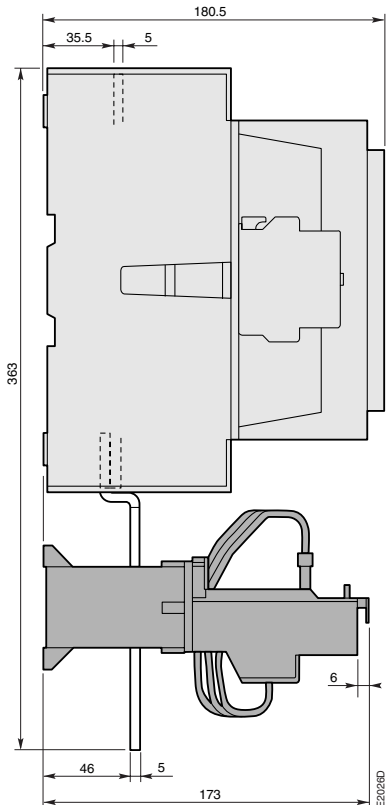
A 210, A 260, A 300, AF 210, AF 260, AF 300 с 1 x CAL 18
+ блок увеличения контактов LX 300

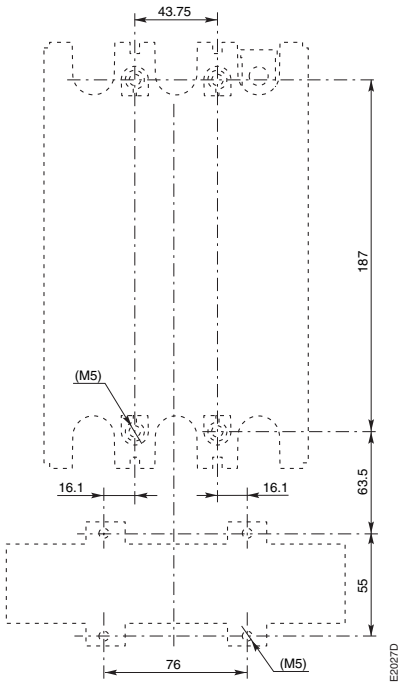


A 210, A 260, A 300, AF 210, AF 260, AF 300 с 1 x CAL 18
+ блок расширения контактов LW 300



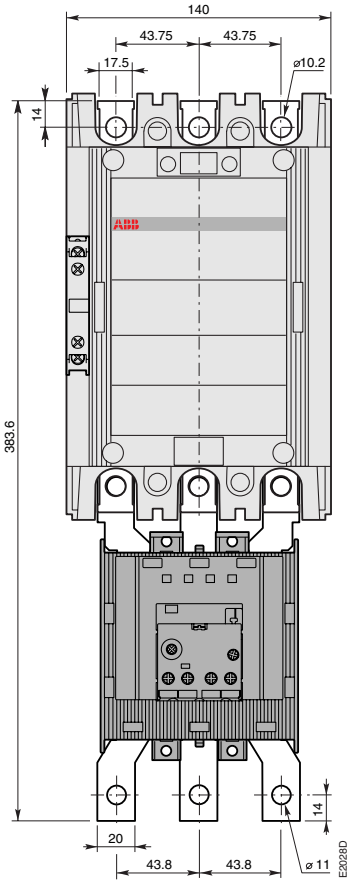


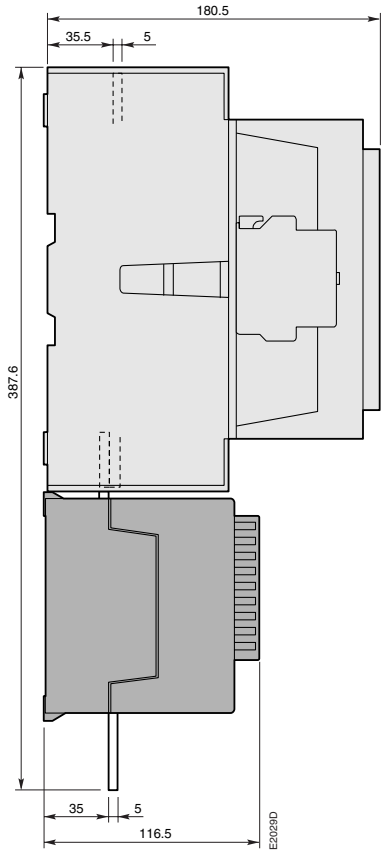


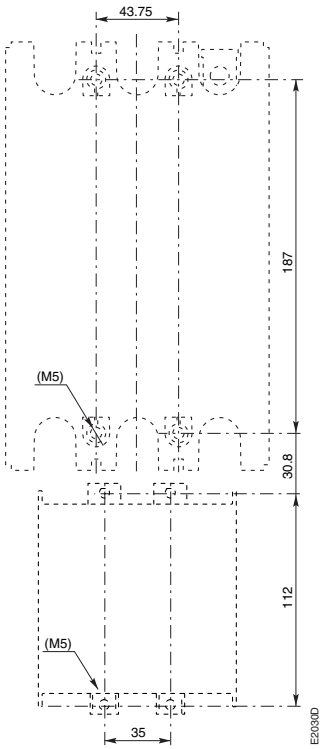


A 210, A 260, A 300, AF 210, AF 260, AF 300 с 1 x CAL 18
+ тепловое реле TA 450 DU/SU

Размеры в мм



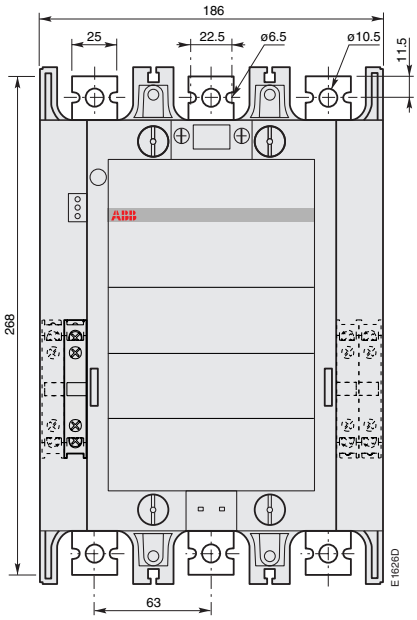




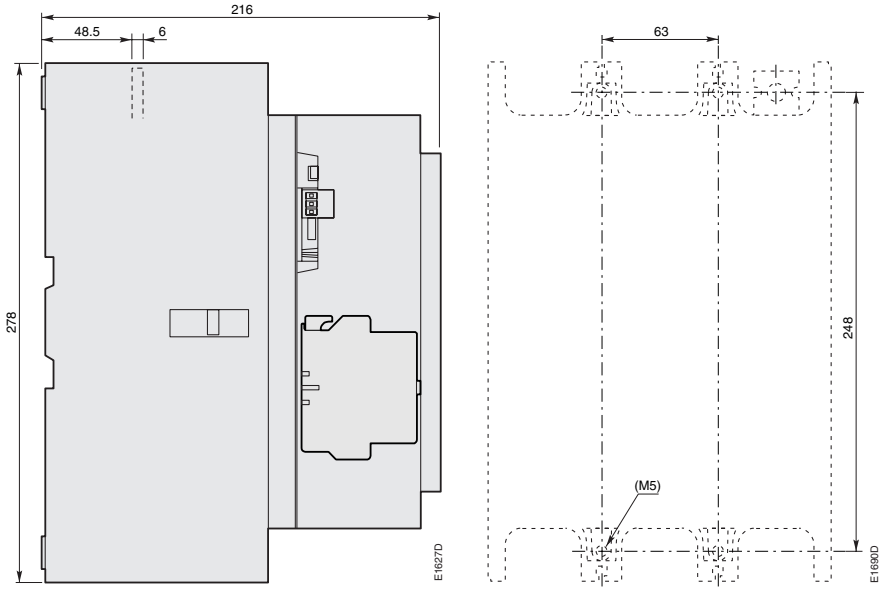
A 210, A 260, A 300, AF 210, AF 260, AF 300 с 1 x CAL 18
+ электронное реле перегрузки E 320 DU

Подробные чертежи доступны в форматах DXF и PDF.

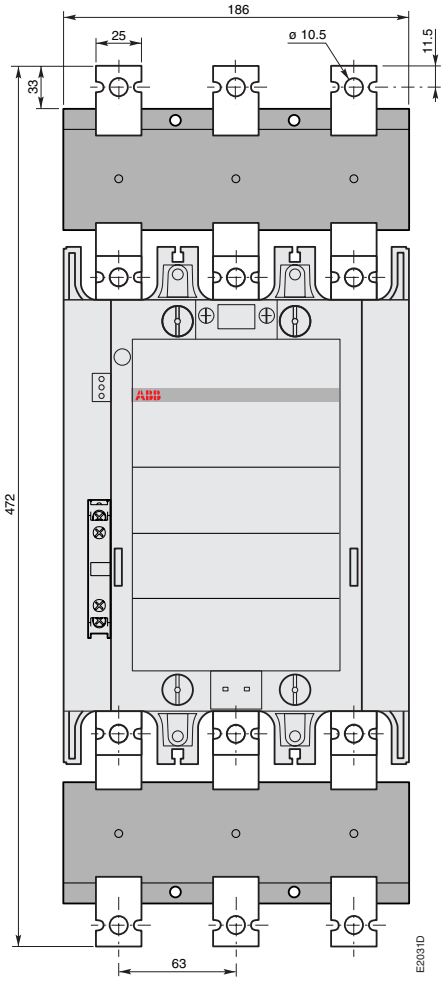
Размеры в мм



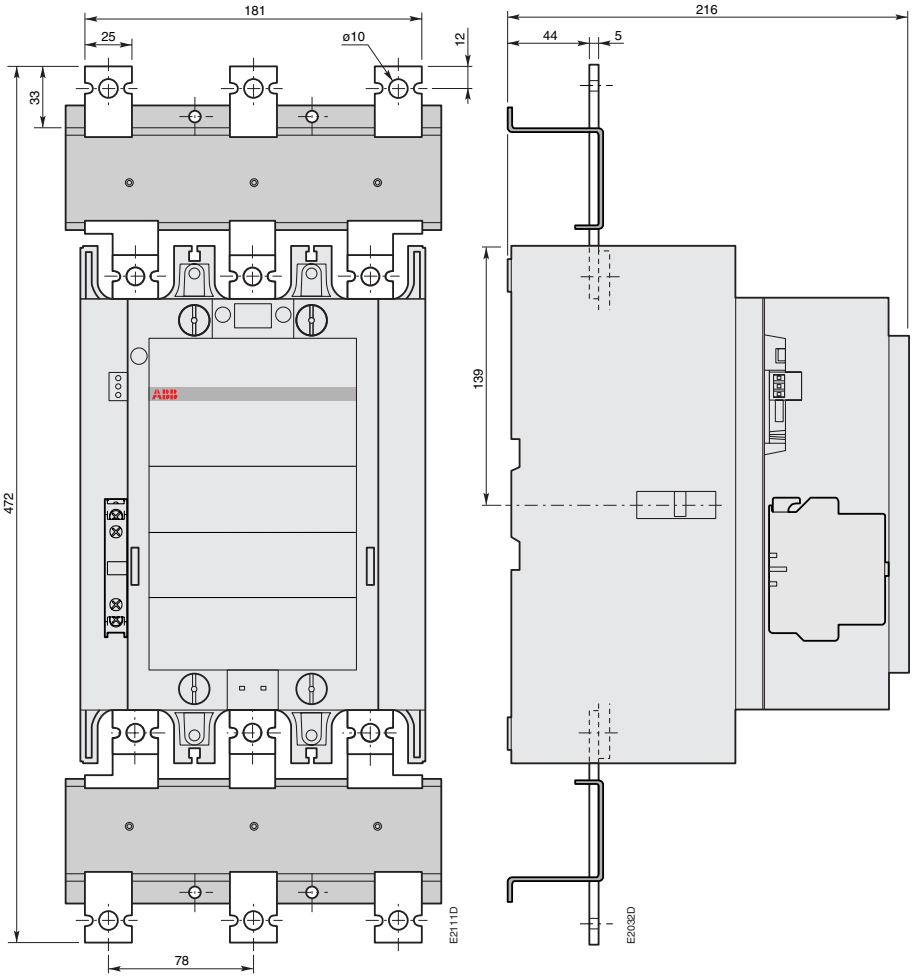
AF 400, AF 460 с 1 x CAL 18



Установочные размеры для AF 400, AF 460



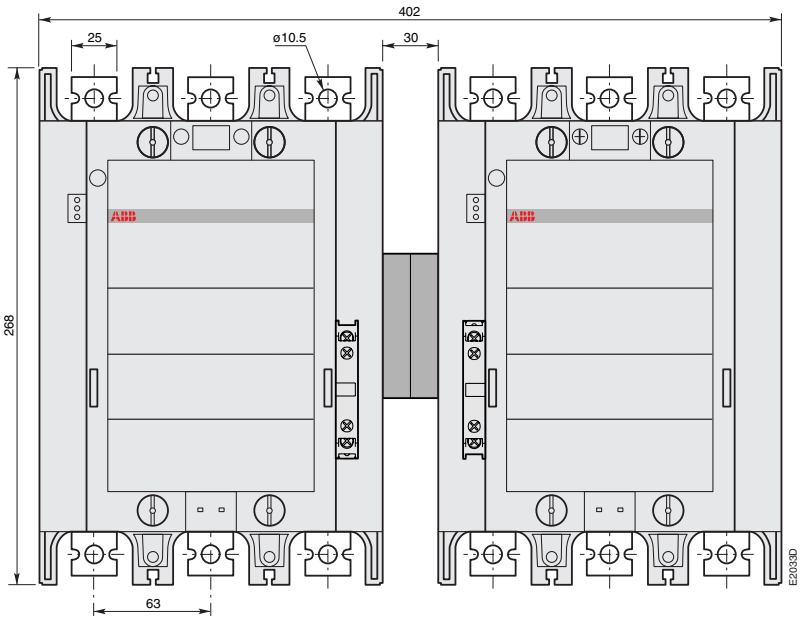
AF 400, AF 460 с 1 x CAL 18
+ блок увеличения контактов LX 460

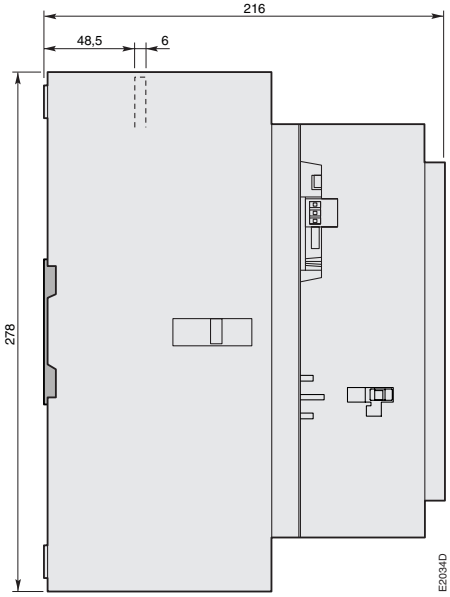


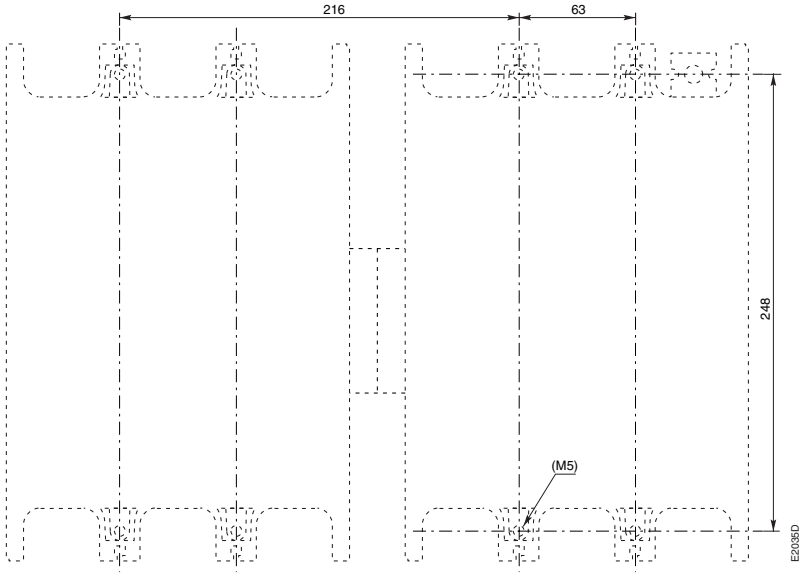
AF 400, AF 460 с 1 x CAL 18
+ блок расширения контактов LW 460

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм





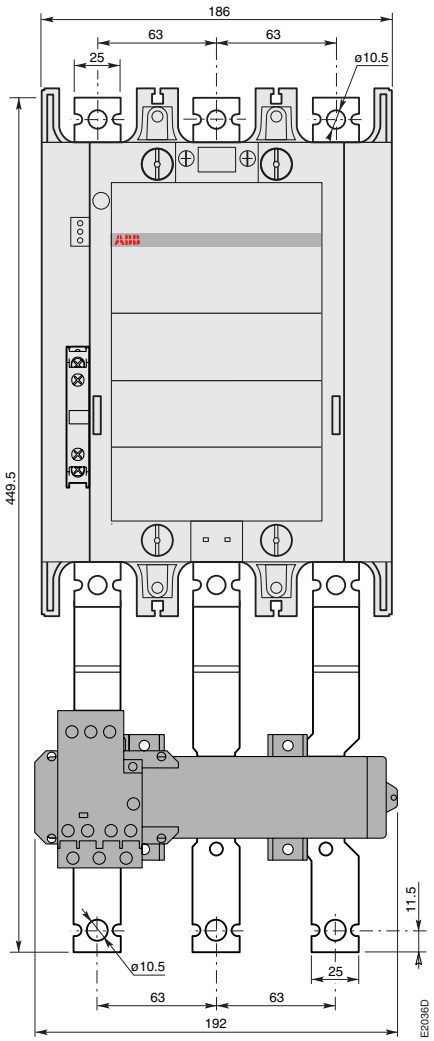


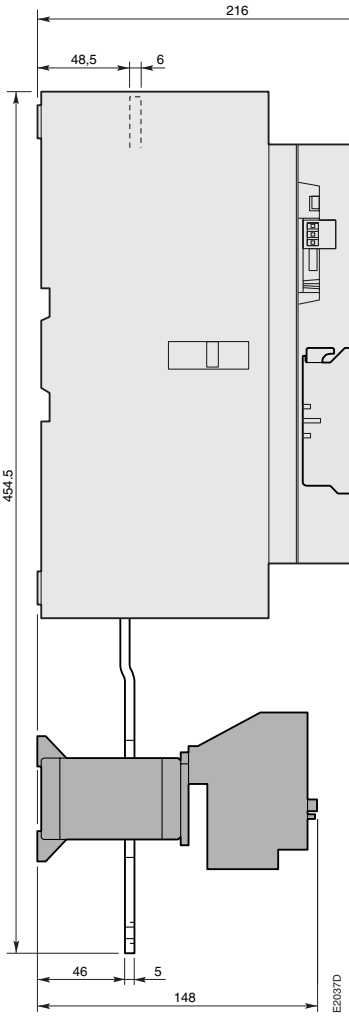
AF 400, AF 460 с 1 x CAL 18
+ реверсивная механическая блокировка VM 750H

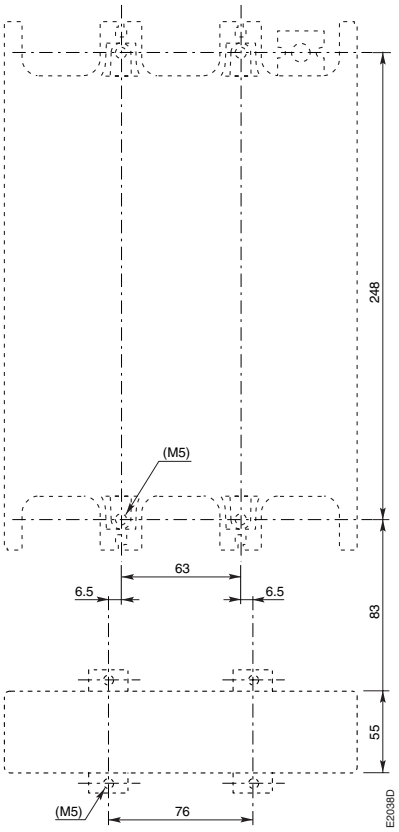
9

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм



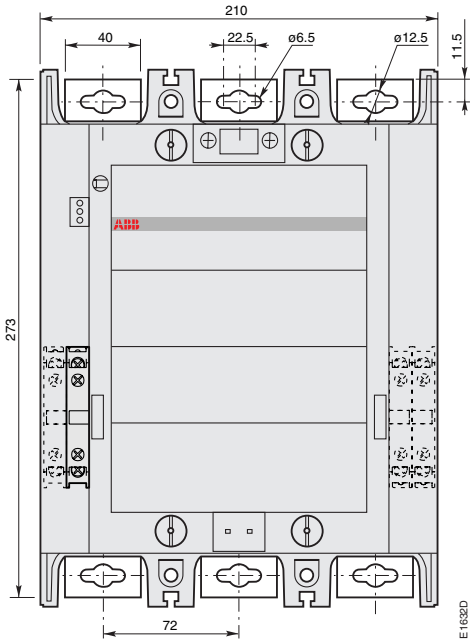


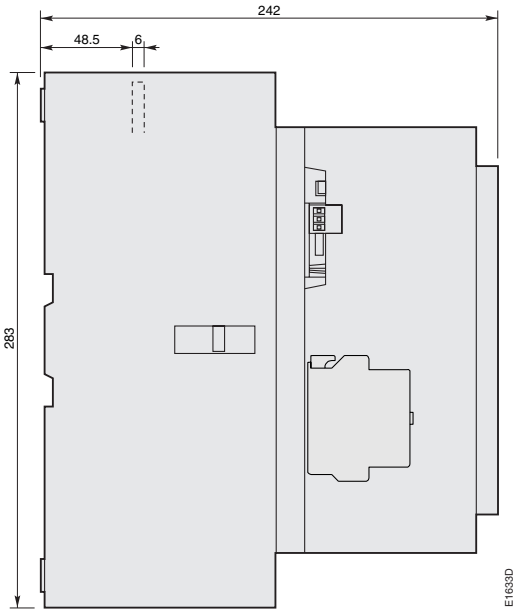


AF 400, AF 460 с 1 x CAL 18
+ электронное реле перегрузки E 500 DU

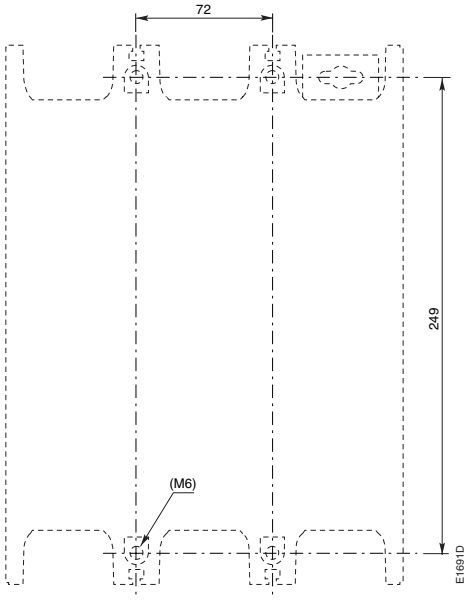
Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм





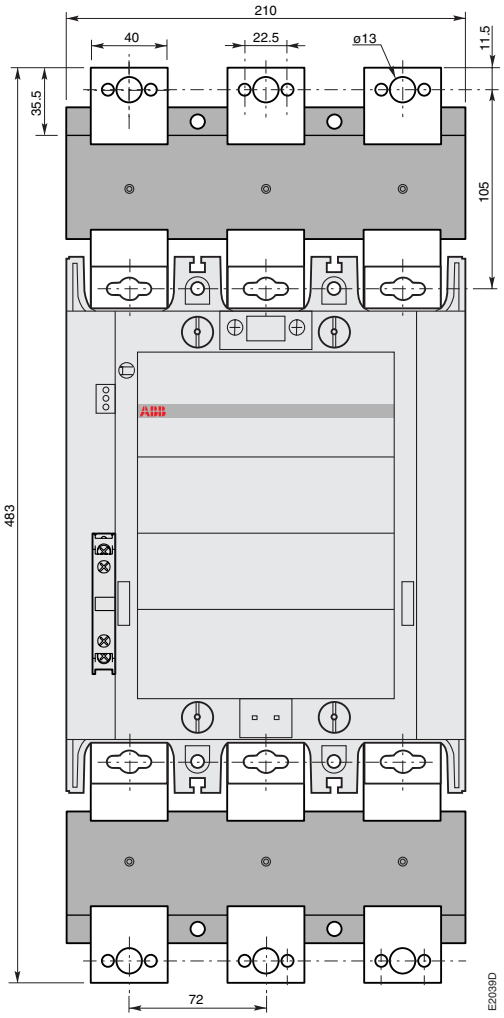
AF 580, AF 750 с 1 x CAL 18

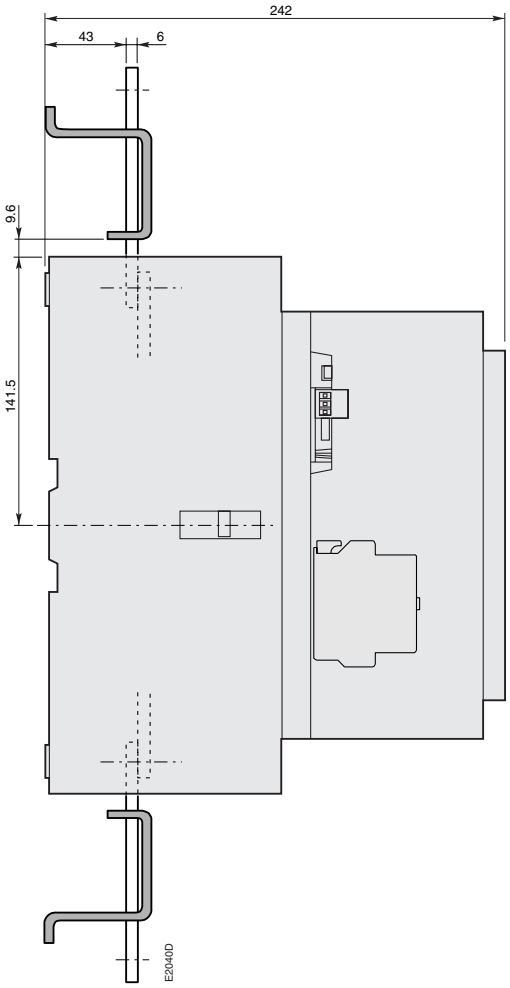


Установочные размеры для AF 580, AF 750

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм

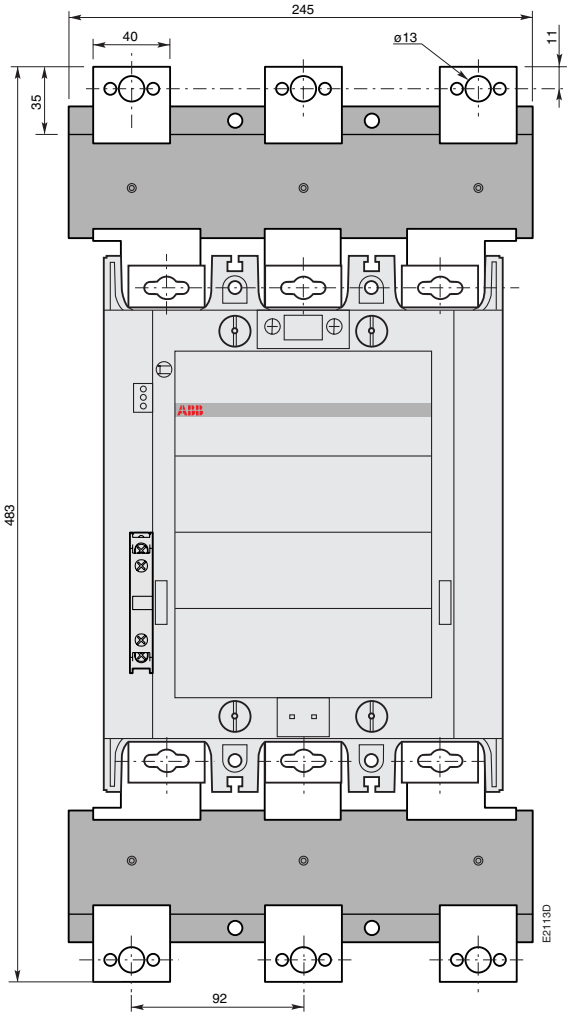


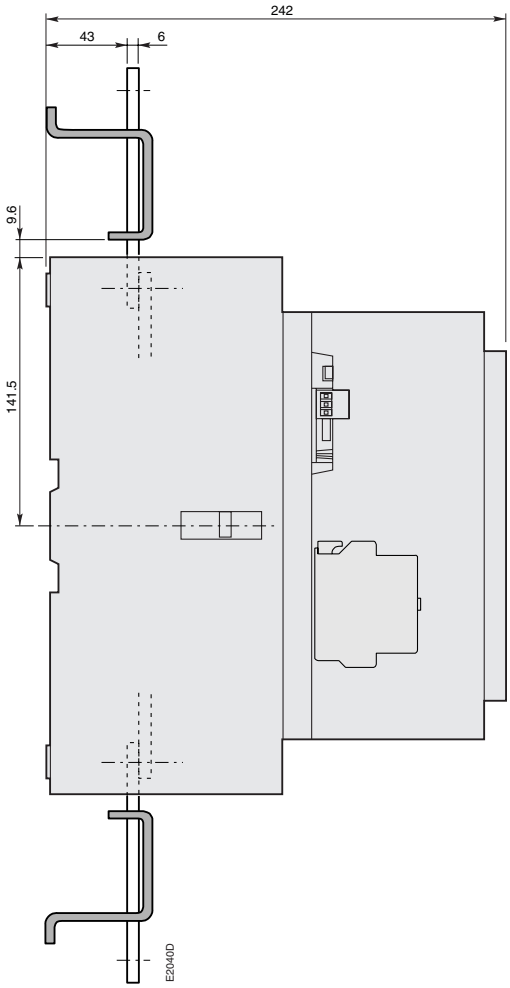


AF 580, AF 750 с 1 x CAL 18
+ блок увеличения контактов LX 750

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм

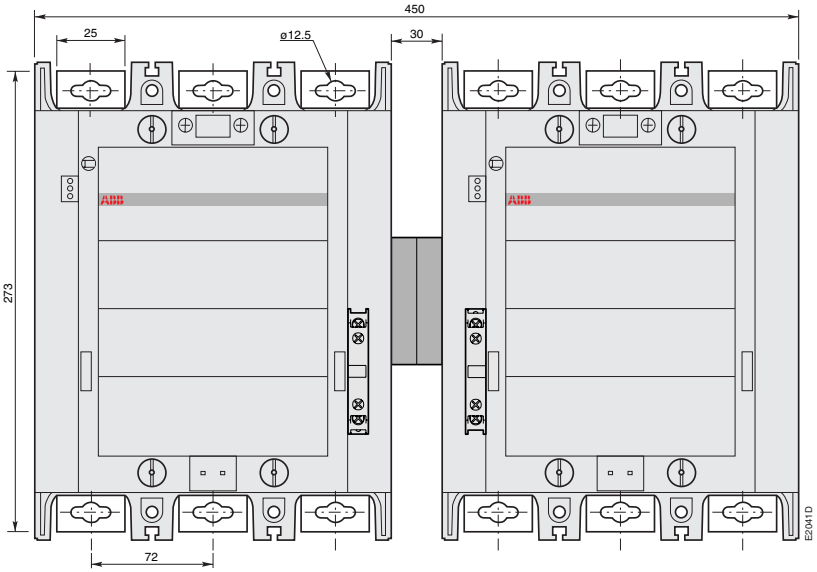


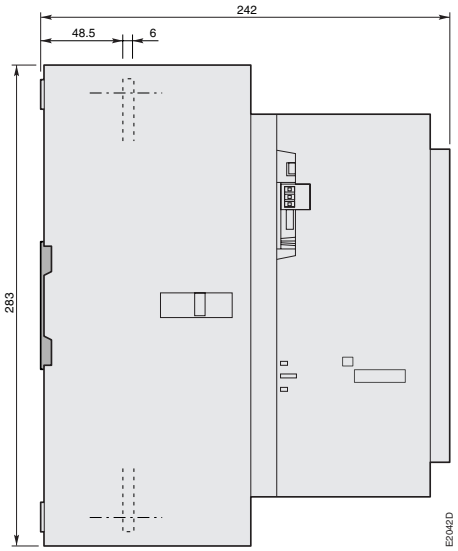


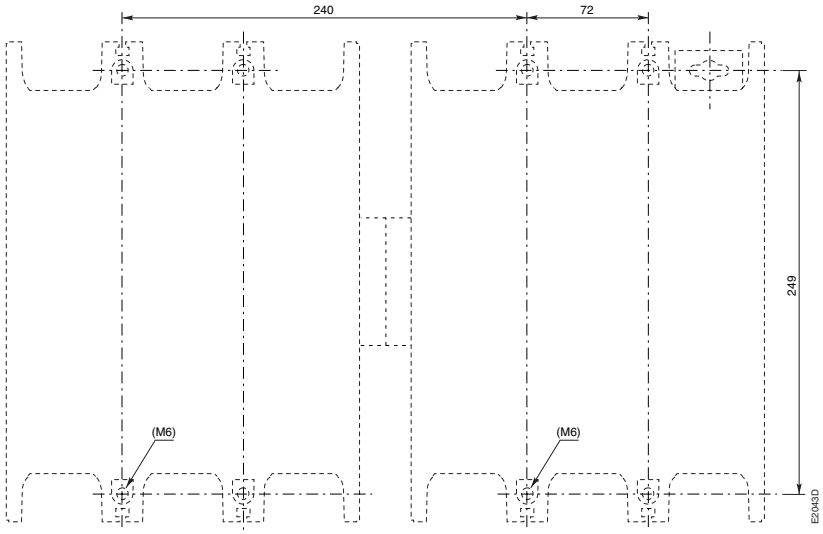
AF 580, AF 750 с 1 x CAL 18
+ блок расширения контактов LW 750

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм



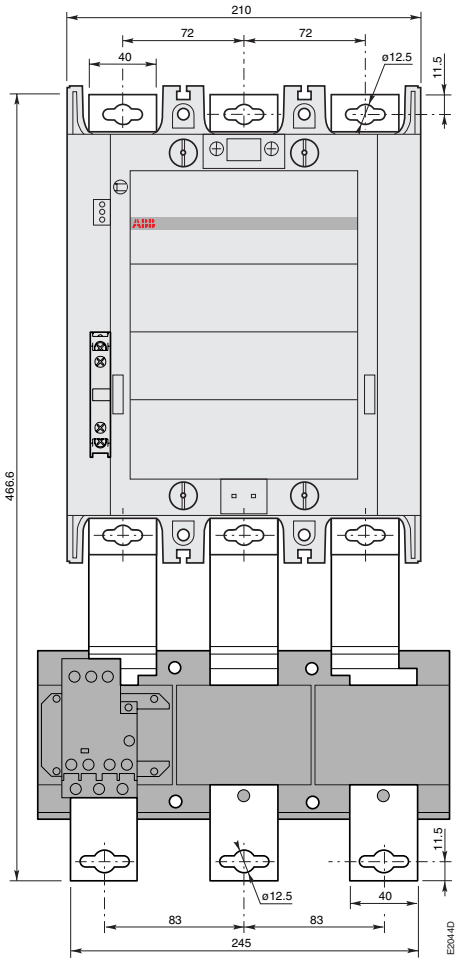


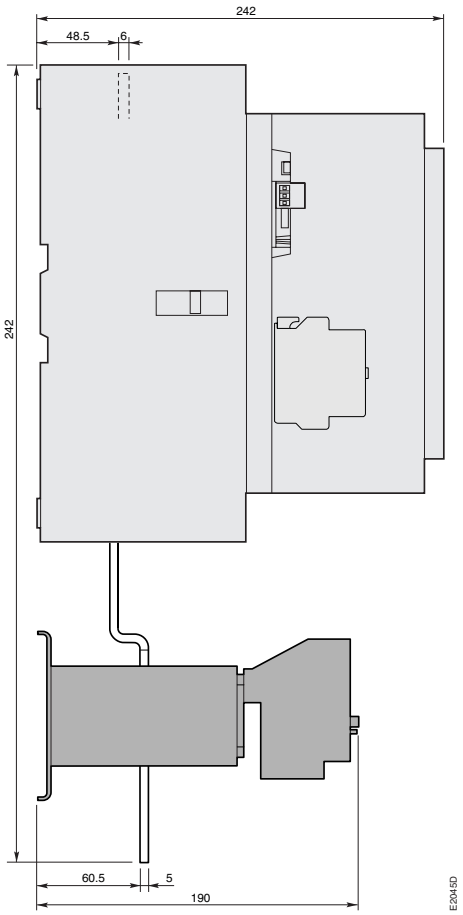


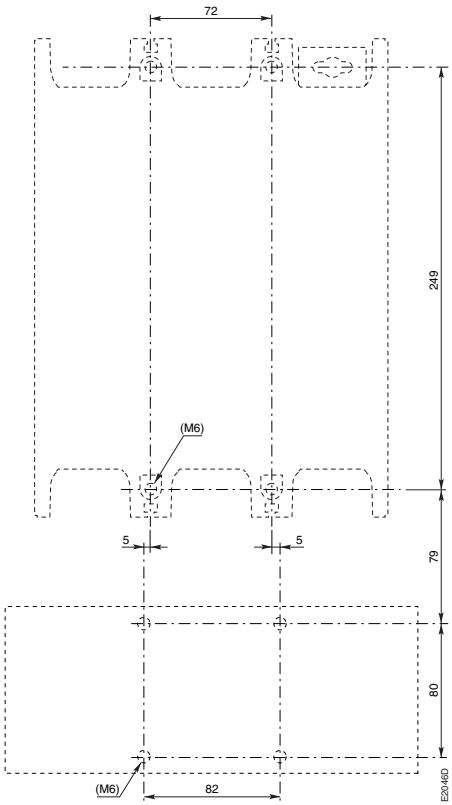
AF 580, AF 750 с 1 x CAL 18
+ реверсивная механическая блокировка VM 750H

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм



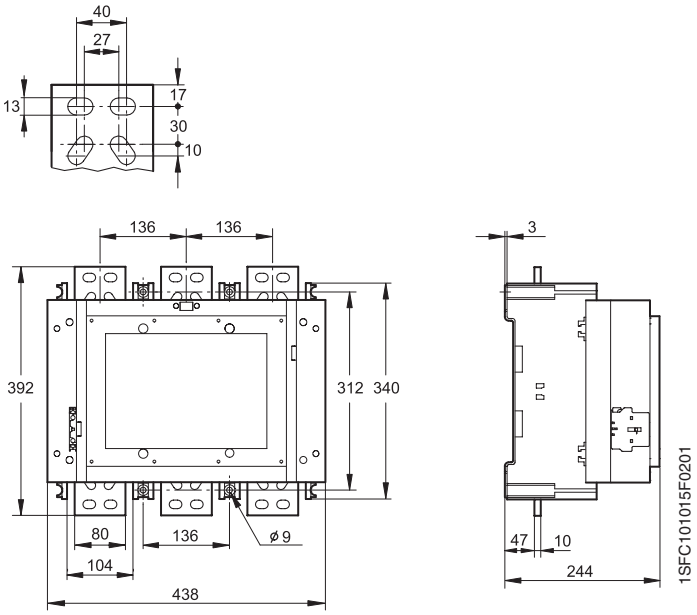




AF 580, AF 750 с 1 x CAL 18
+ электронное реле перегрузки E 800 DU

9

Размеры (в мм)



AF 1350, AF 1650

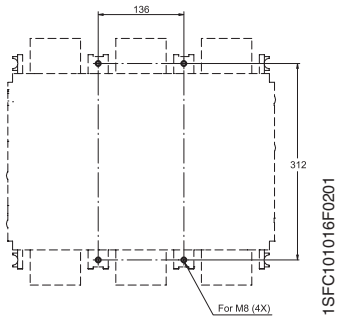
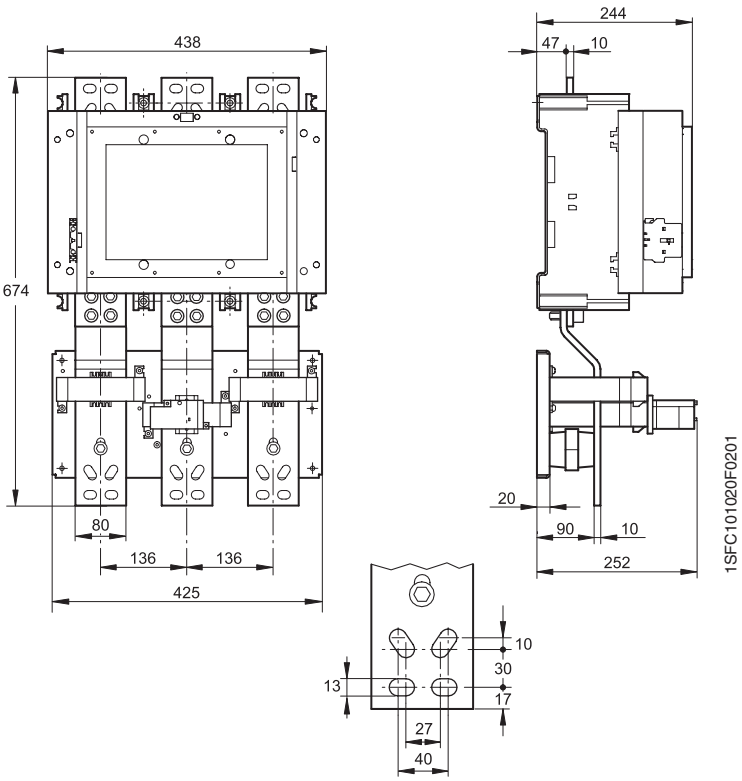


Схема сверления отверстий



AF 1350, AF 1650
+ E 1250 DU электронное реле перегрузки

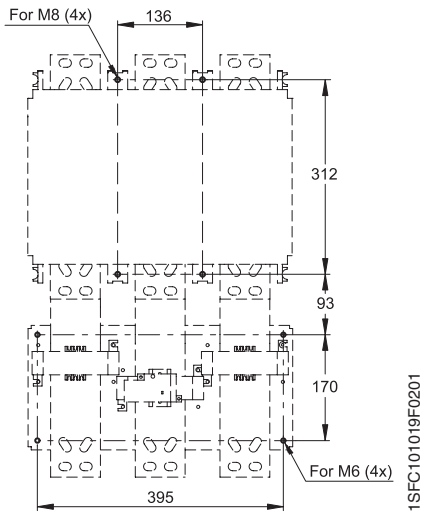
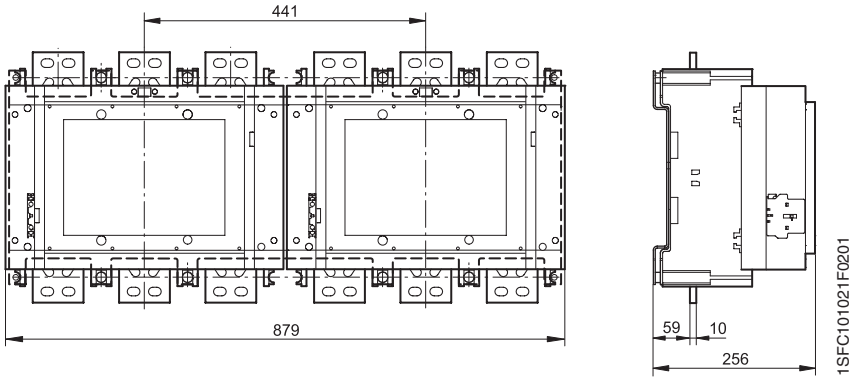


Схема сверления отверстий

Размеры (в мм)



AF 1350, AF 1650

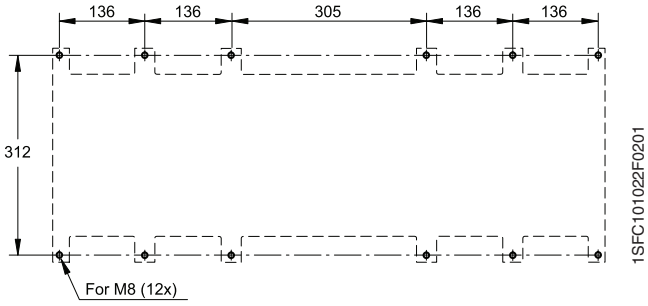
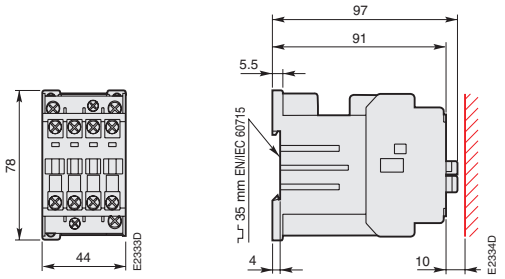


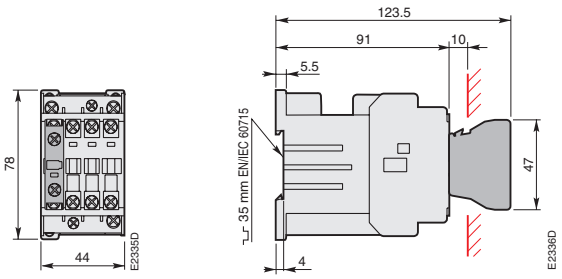
Схема сверления отверстий

3-полюсные контакторы
AL 9 … 16, AL..Z.., TAL 9 … 16

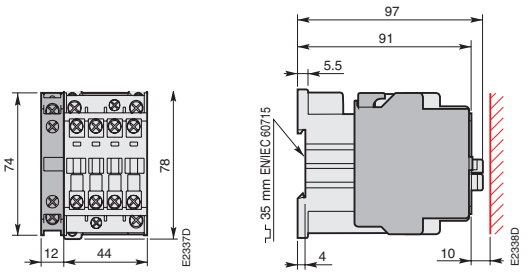
Размеры (в мм)



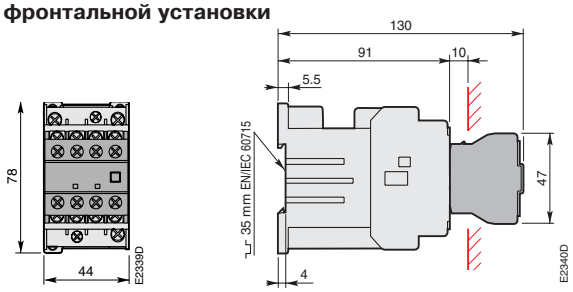
AL 9 … AL 16, AL..Z..
TAL 9 … TAL 16



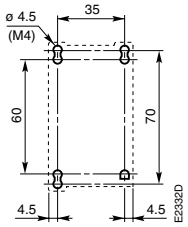
AL 9 … AL 16, AL..Z..
TAL 9 … TAL 16
+ CA 5 1-полюсный вспомогательный контакт для фронтальной установки



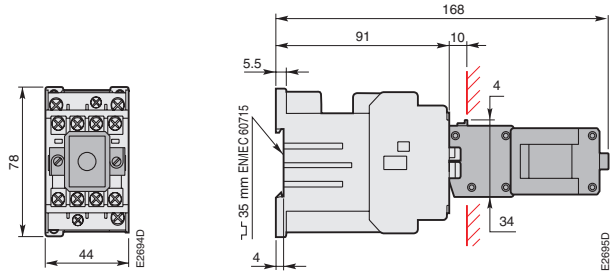
AL 9 … AL 16
TAL 9 … TAL 16
+ CAL 5 2-полюсный блок вспомогательных контактов для боковой установки



AL 9 … AL 16
TAL 9 … TAL 16
+ CA 5 4-полюсный блок вспомогательных контактов и соответствующие 2-рядные версии



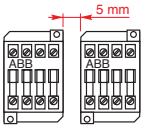
AL 9 … AL 16, AL..Z..
TAL 9 … TAL 16
Схема сверления отверстий



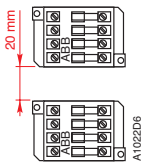
AL 9 … AL 16, AL..Z..
TAL 9 … TAL 16
+ WB 75-A с защелкой

Монтажное расстояние (для установки рядом)

TAL9 … TAL16
положение1, 2, 5
20°C ≤ q ≤ 55 °C

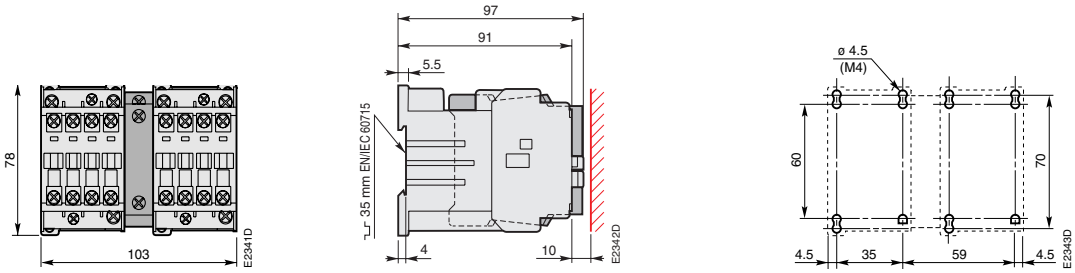


TAL9 … TAL16
положение 3, 4
20°C ≤ q ≤ 55 °C

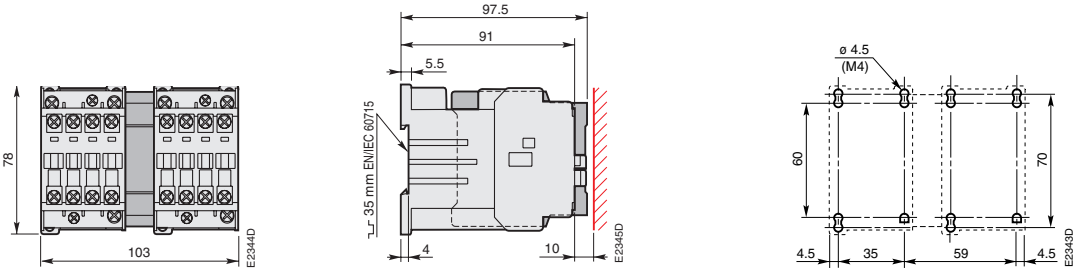


3-полюсные контакторы
AL 9 … 16, AL..Z.., TAL 9 … 16

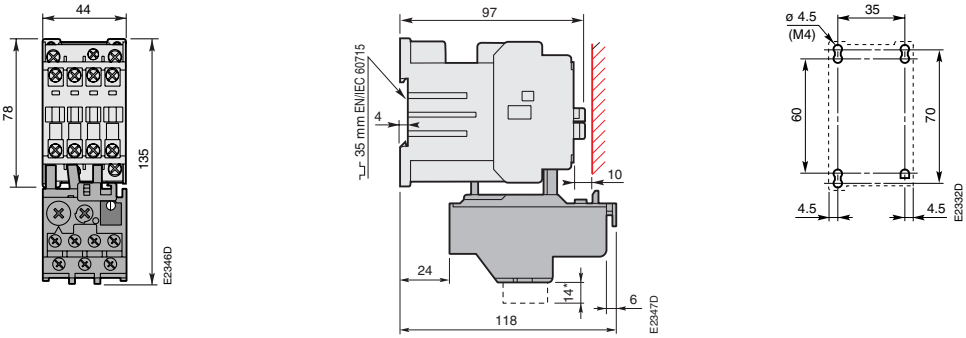
Размеры (в мм)



AL 9 … AL 16
TAL 9 … TAL 16
+ VE 5-1 электрическая и механическая блокировка



AL 9 … AL 16
TAL 9 … TAL 16
+ VM 5-1 механическая блокировка



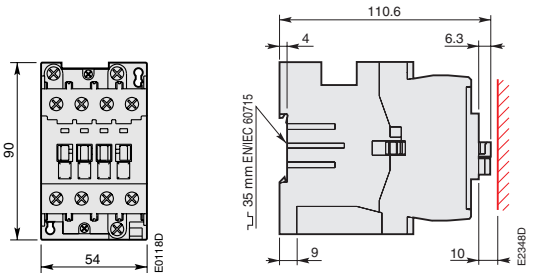
AL 9, AL 12, AL 16
AL 9 Z, AL 12 Z, AL 16 Z
TAL 9, TAL 12, TAL 16
+ TA 25 DU тепловое реле перегрузки

* Только для TA 25 DU 32

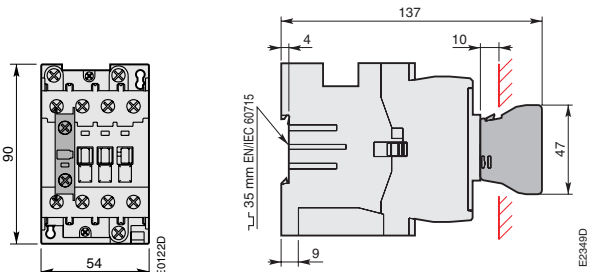
9

3-полюсные контакторы AL 26, TAL 26

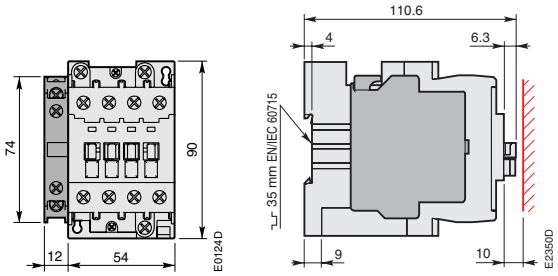
Размеры (в мм)



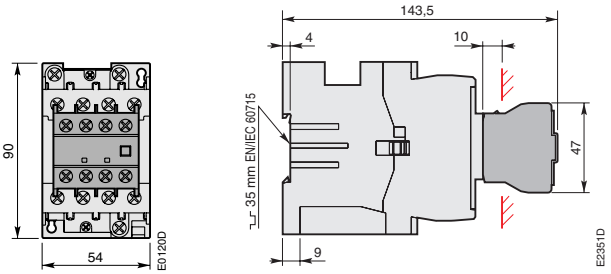
AL 26, TAL 26



AL 26, TAL 26
+ CA 5 1-полюсный блок вспомогательных контактов для фронтальной установки

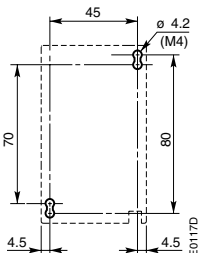


AL 26, TAL 26
+ CAL 5 2-полюсный блок вспомогательных контактов для боковой установки

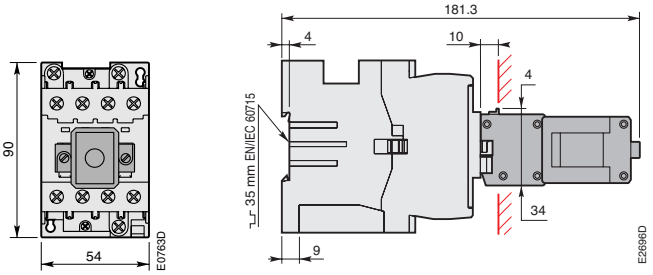


AL 26, TAL 26
+ CAL 5 4-полюсный блок вспомогательных контактов для фронтальной установки

и соответствующие 2-рядные версии



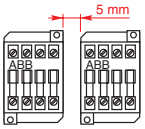
AL 26, TAL 26 - Схема сверления отверстий



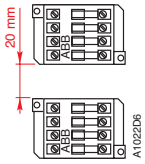
AL 26, TAL 26
+ WB 75-A с защелкой

Монтажное расстояние (для установки рядом)

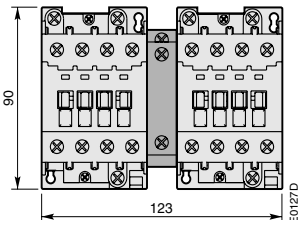
TAL 26
положение 1, 2, 5
20°C ≤ q ≤ 55 °C

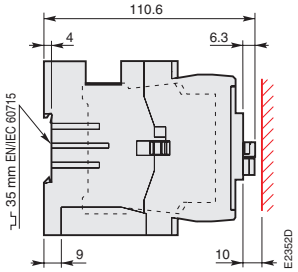


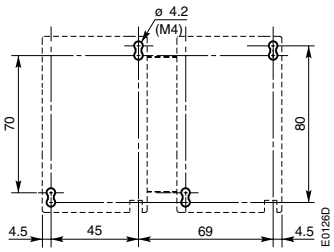
TAL 26
положение 3, 4
20°C ≤ q ≤ 55 °C



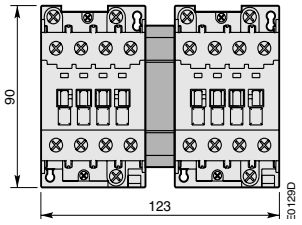
Размеры (в мм)

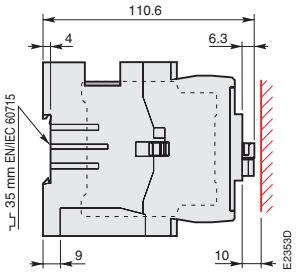


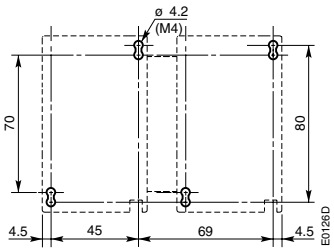




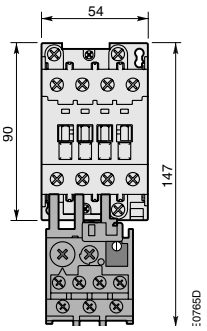
AL 26, TAL 26
+ VE 5-1 электрическая и механическая блокировка

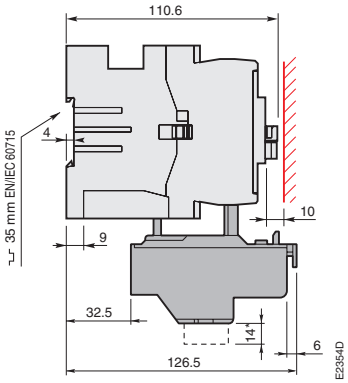


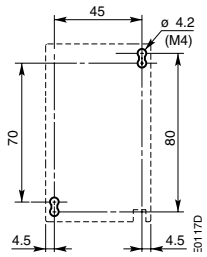




AL 26, TAL 26
+ VM 5-1 механическая блокировка







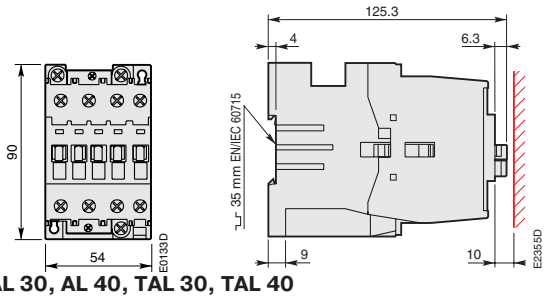
AL 26, TAL 26
+ TA 25 DU тепловое реле перегрузки

* Только для TA 25 DU 32

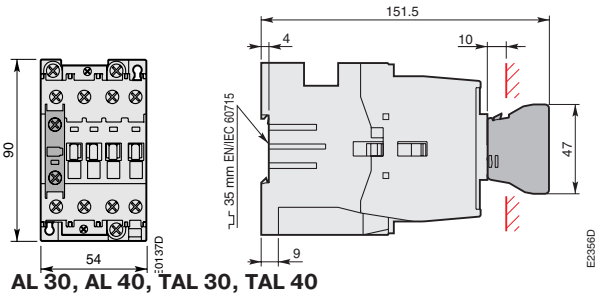
9

3-полюсные контакторы
AL 30, AL 40, TAL 30, TAL 40

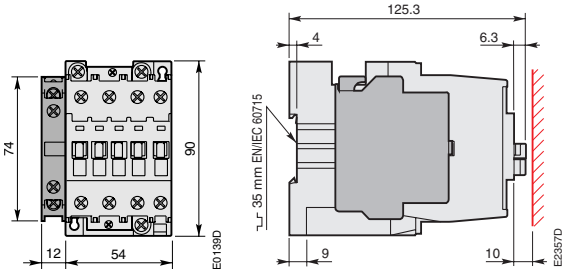
Размеры (в мм)



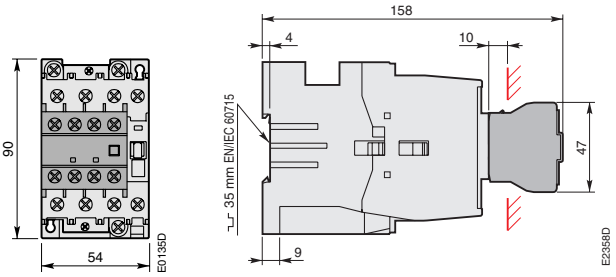
AL 30, AL 40, TAL 30, TAL 40



AL 30, AL 40, TAL 30, TAL 40
+ CA 5 1-полюсный блок вспомогательных контактов для фронтальной установки

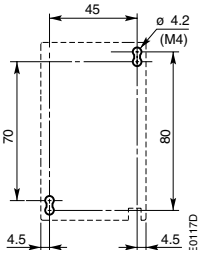


AL 30, AL 40, TAL 30, TAL 40
+ CAL 5 2-полюсный блок вспомогательных контактов для боковой установки

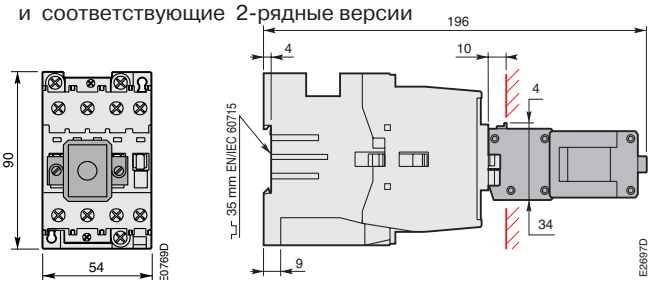


AL 30, AL 40, TAL 30, TAL 40
+ CA 5 4-полюсный блок вспомогательных контактов для фронтальной установки

и соответствующие 2-рядные версии



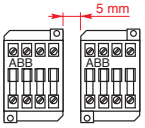
AL 30, AL 40, TAL 30, TAL 40 - Схема сверления отверстий

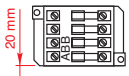


AL 30, AL 40, TAL 30, TAL 40
+ WB 75-A с защелкой

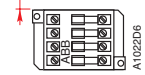
Монтажное расстояние (для установки рядом)

TAL 30, TAL 40
положение 1, 2, 5
20°C ≤ q ≤ 55 °C



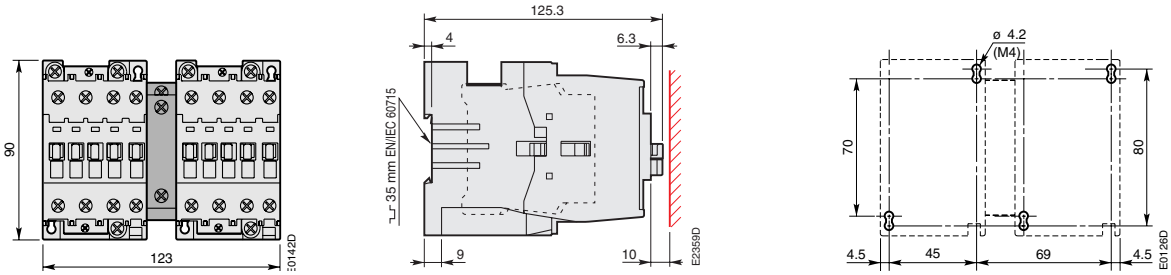


TAL 30, TAL40
положение 3, 4
20°C ≤ q ≤ 55 °C

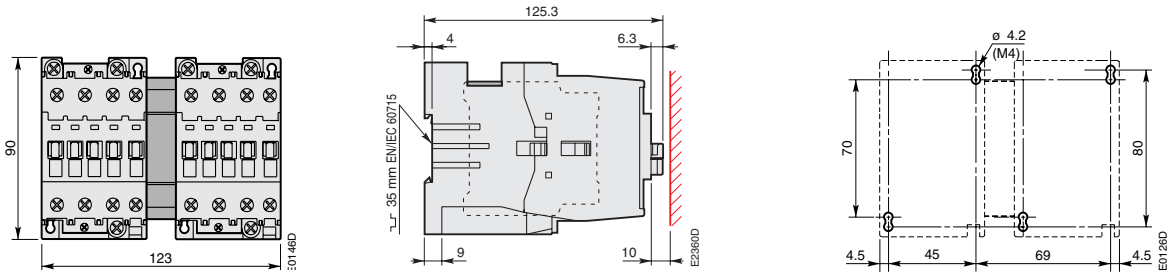


3-полюсные контакторы AL 30, AL 40, TAL 30, TAL 40

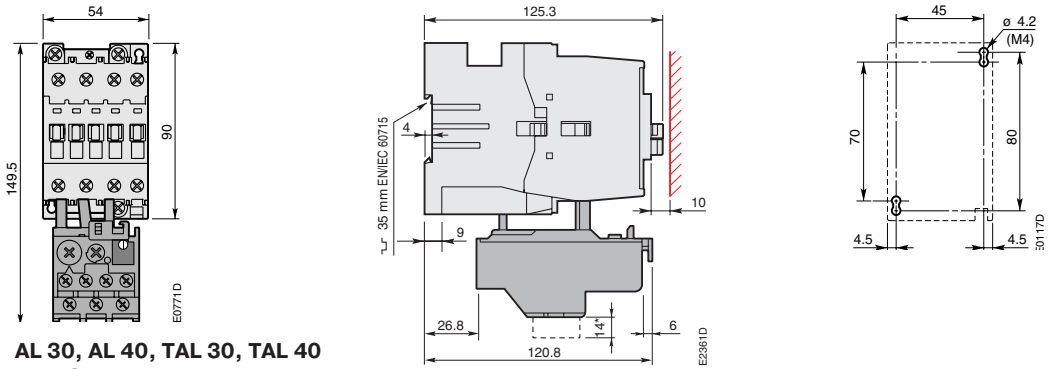
Размеры (в мм)



AL 30, AL 40, TAL 30, TAL 40
+ VE 5-1 электрическая и механическая блокировка

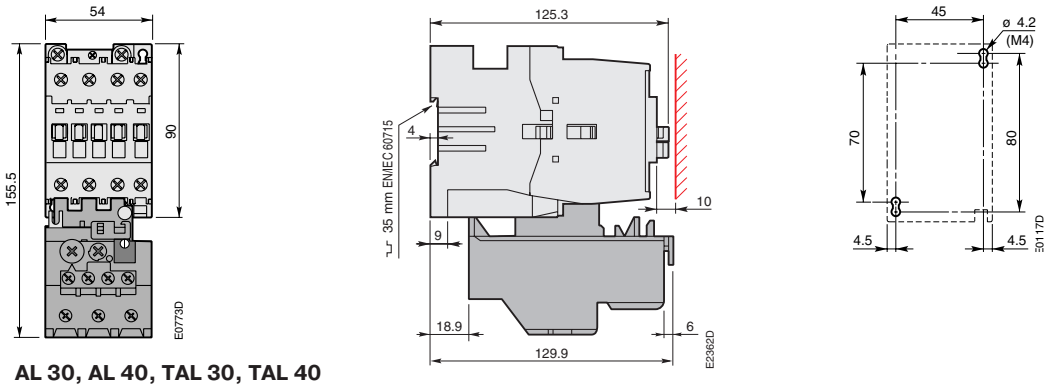


AL 30, AL 40, TAL 30, TAL 40
+ VM 5-1 механическая блокировка



AL 30, AL 40, TAL 30, TAL 40
+ TA 25 DU тепловое реле перегрузки

* Только для TA 25 DU 32

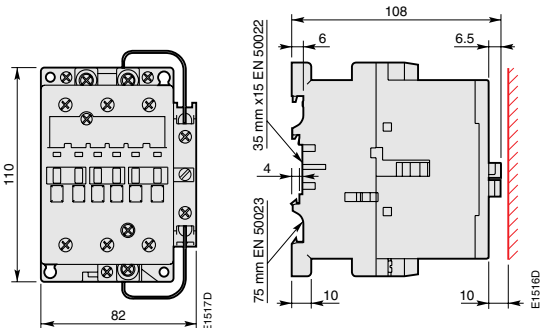


AL 30, AL 40, TAL 30, TAL 40
+ TA 42 DU тепловое реле перегрузки

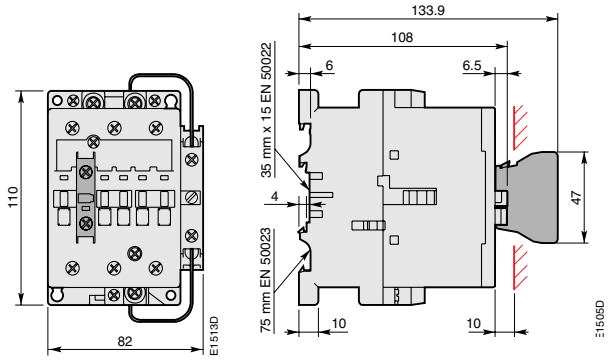
9

3-полюсные контакторы (T) AE 50, AE 63 и AE 75
3-полюсные контакторы TAE 50 и TAE 75

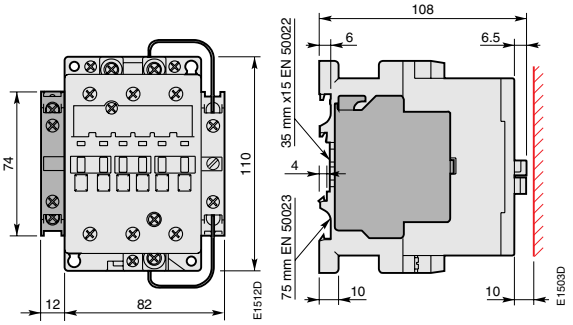
Размеры в мм



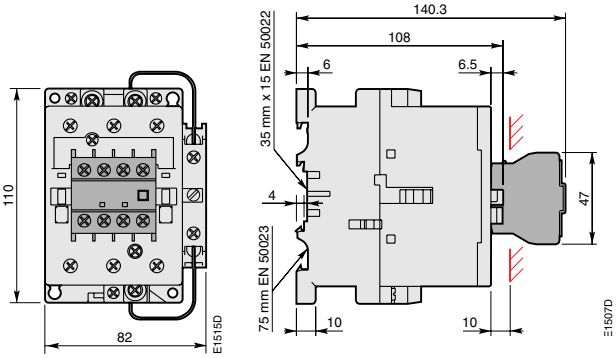
(T) AE 50, AE 63, AE 75, TAE 50, TAE 75



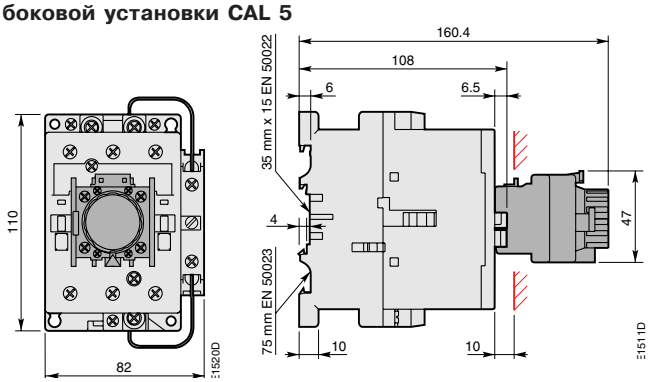
(T) AE 50, AE 63, AE 75, TAE 50, TAE 75
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



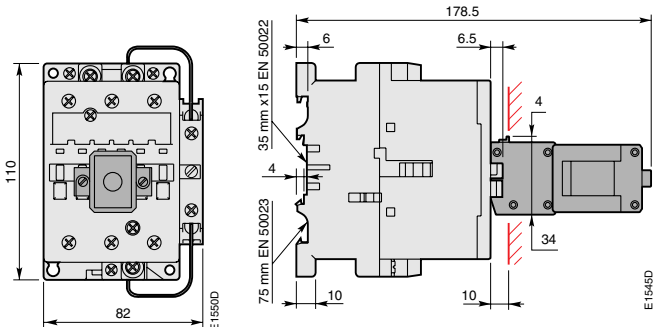
(T) AE 50, AE 63, AE 75, TAE 50, TAE 75
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



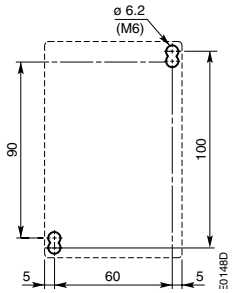
(T) AE 50, AE 63, AE 75, TAE 50, TAE 75
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



(T) AE 50, AE 63, AE 75, TAE 50, TAE 75
+ пневматическое реле времени TP



(T) AE 50, AE 63, AE 75, TAE 50, TAE 75
+ механическая защелка WB 75-A

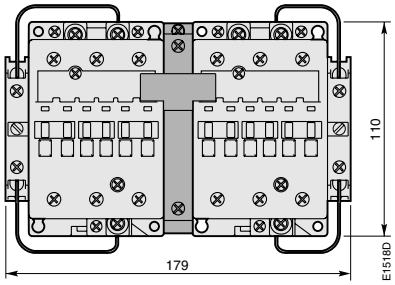


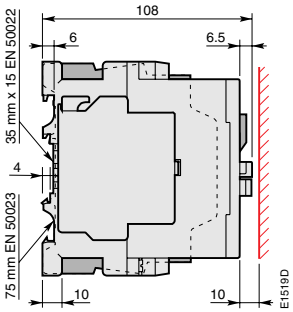
Установочные размеры для (T) AE 50, AE 63, AE 75, TAE 50, TAE 75

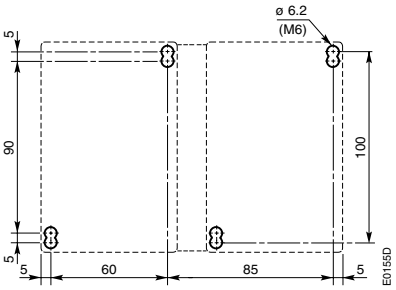
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы (T) AE 50, AE 63 и AE 75
3-полюсные контакторы TAE 50 и TAE 75

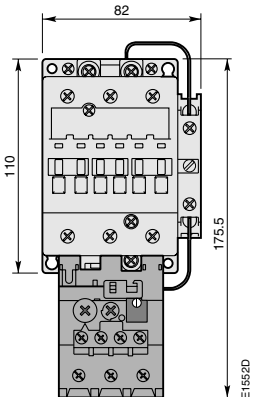
Размеры в мм

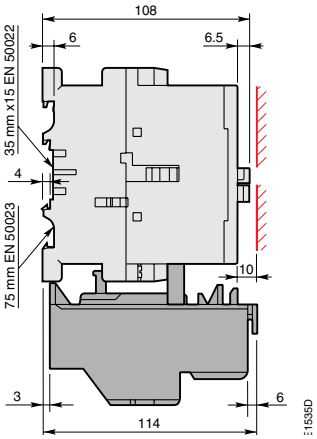


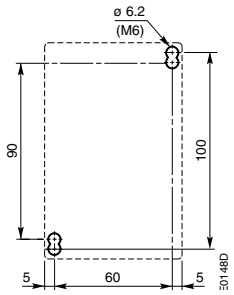




(T) AE 50, AE 63, AE 75, TAE 50, TAE 75
+ реверсивная электрическая и механическая блокировка VE 5-2





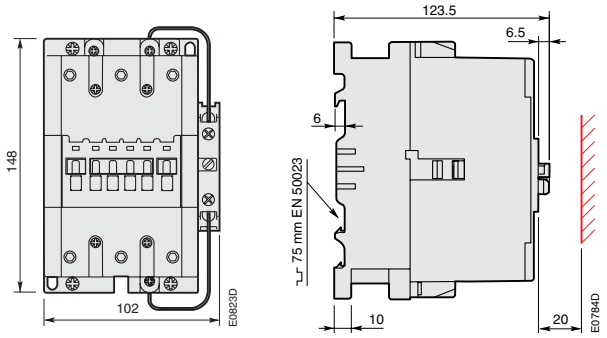


(T) AE 50, AE 63, AE 75, TAE 50, TAE 75
+ тепловое реле TA 75 DU

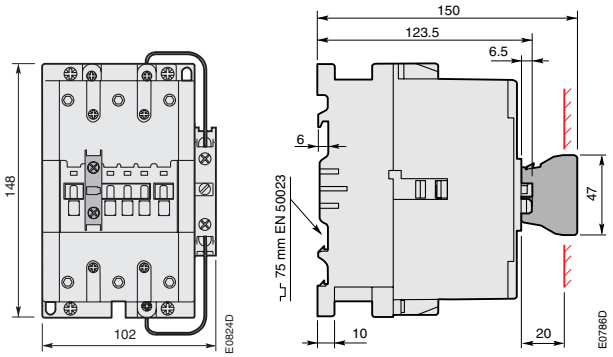
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы (T) AE 95 и AE 110
3-полюсные контакторы TAE 95 и TAE 110

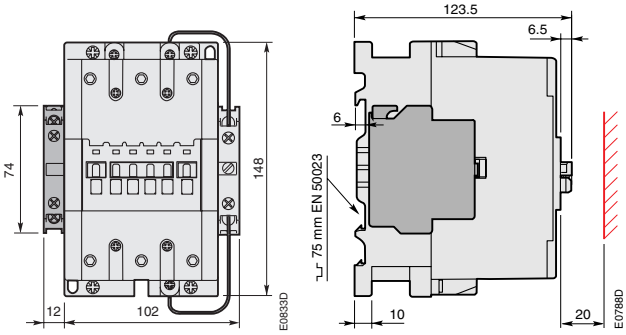
Размеры в мм



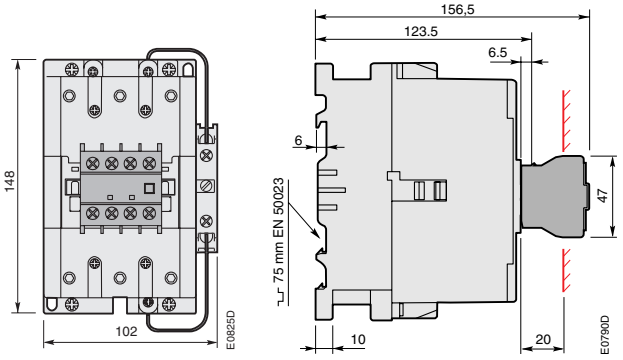
(T) AE 95, AE 110, TAE 95, TAE 110



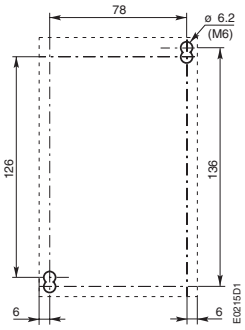
(T) AE 95, AE 110, TAE 95, TAE 110
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



(T) AE 95, AE 110, TAE 95, TAE 110
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 18



(T) AE 95, AE 110, TAE 95, TAE 110
+ 4-полюсный блок вспомогательных контактов фронтальной установки CAL

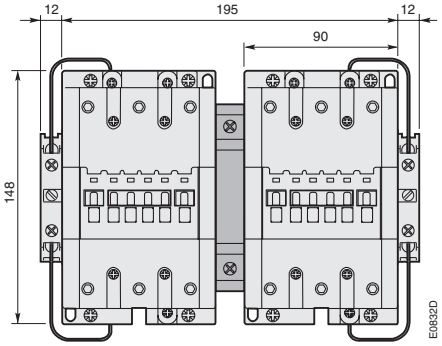


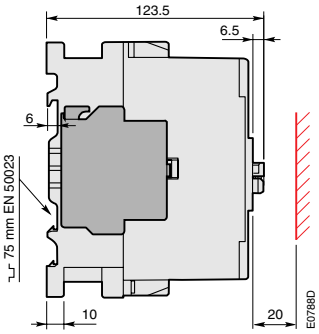
Установочные размеры для (T) AE 95, AE 110, TAE 95, TAE 110

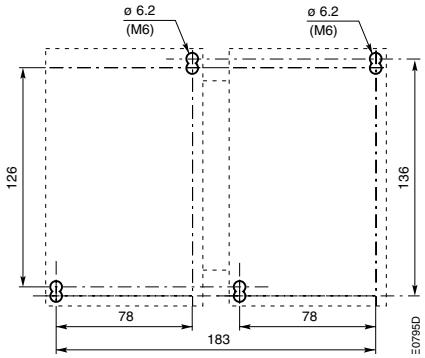
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы (T) AE 95 и AE 110
3-полюсные контакторы TAE 95 и TAE 110

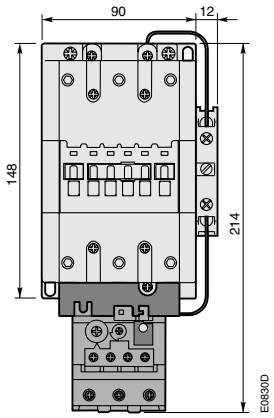
Размеры в мм

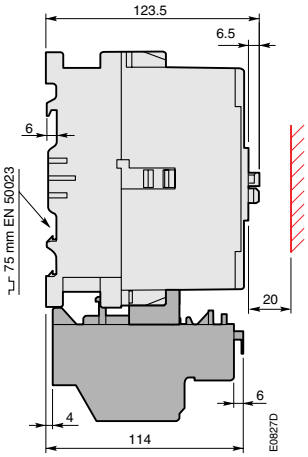


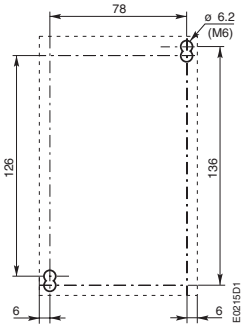




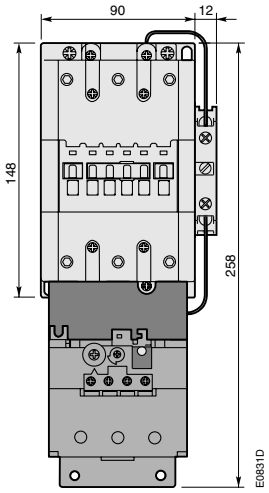
(T) AE 95, AE 110, TAE 95, TAE 110
+ реверсивная электрическая и механическая блокировка VE 5-2

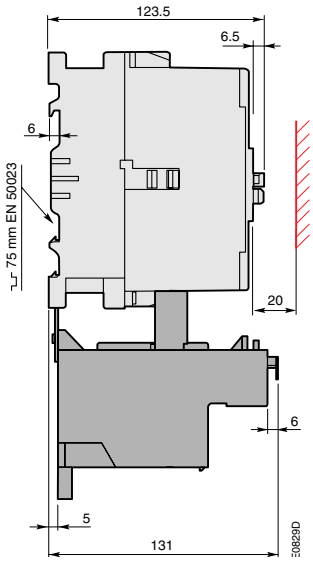


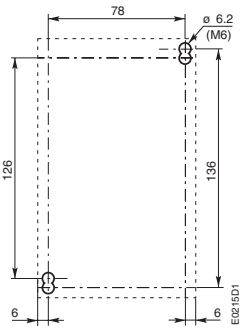




(T) AE 95, AE 110, TAE 95, TAE 110
+ тепловое реле TA 80 DU







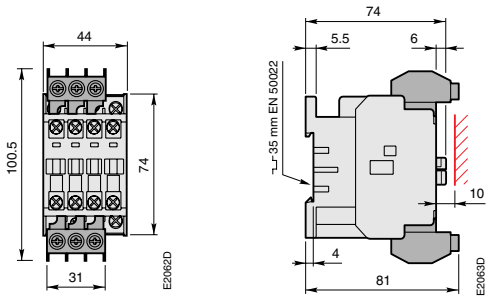
(T) AE 95, AE 110, TAE 95, TAE 110
+ тепловое реле TA 110 DU

Подробные чертежи доступны в форматах DXF и PDF.

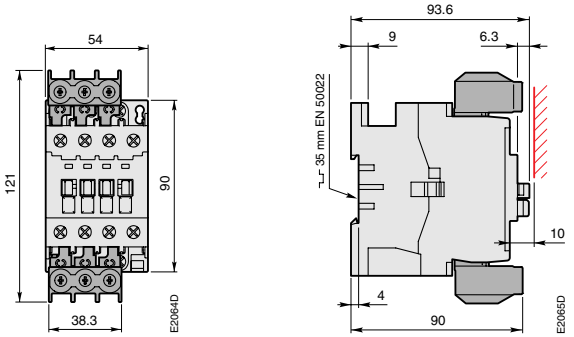
9

Контакторы A с дополнительными блоками зажимов LD

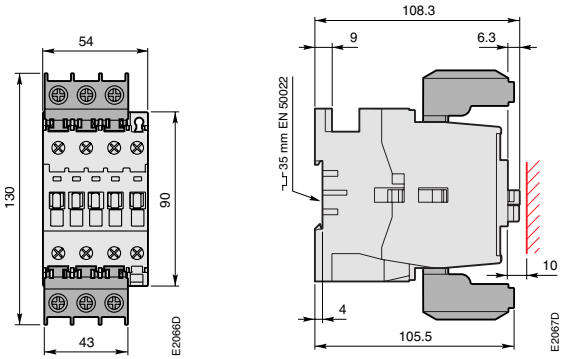
Размеры в мм



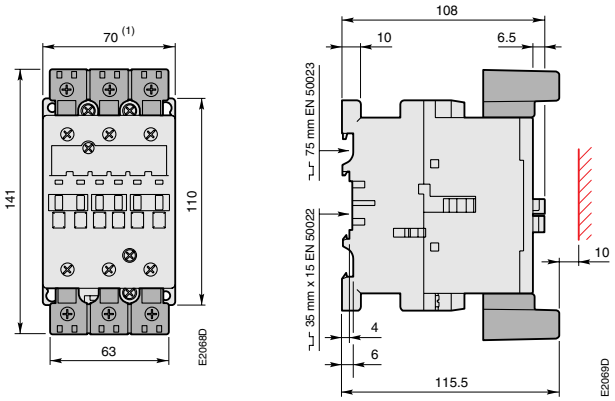
Контакторы A 9, A 12, A 16, (T) AE 9, (T) AE 12, (T) AE 16, UA 16 + 2 x LD 16



Контакторы A 26, (T) AE 26, UA 26 + 2 x LD 26

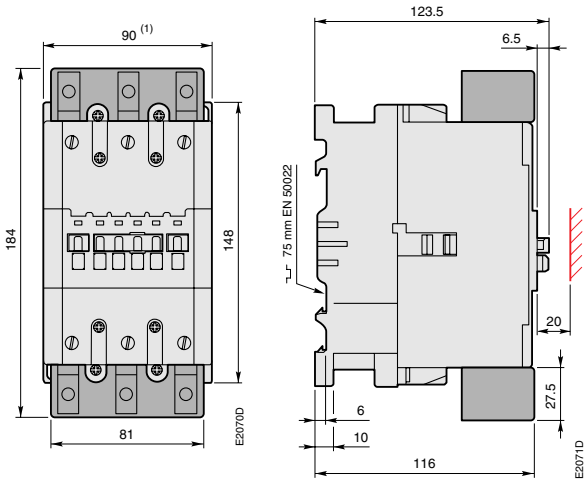


Контакторы A 30, A 40, (T) AE 30, (T) AE 40, UA 30 + 2 x LD 40



Контакторы A 50, A 63, A 75, AF 50, AF 63, AF 75, (T), AE 50, (T) AE 63, (T) AE 75, TAE 50, TAE 75, UA 50, UA 63, UA 75 + 2 x LD 75

(1) Контакторы **AE...** и **TAE...:** ☞ см. стр. 9/34



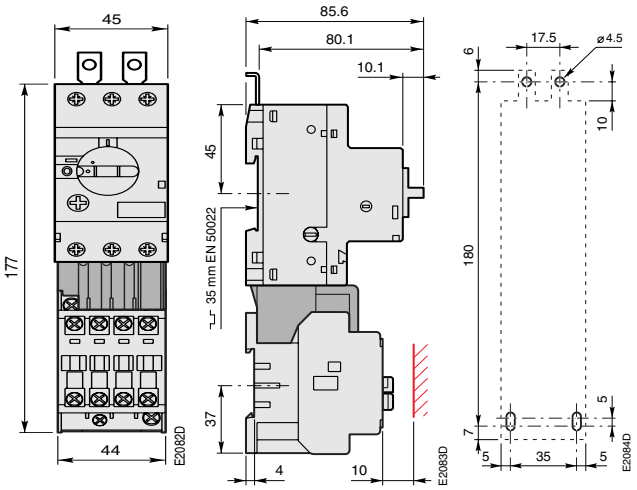
Контакторы A 95, A 110, AF 95, AF 110, (T) AE 95, (T) AE 110, TAE 95, TAE 110, UA 95, UA 110 + 2 x LD 110

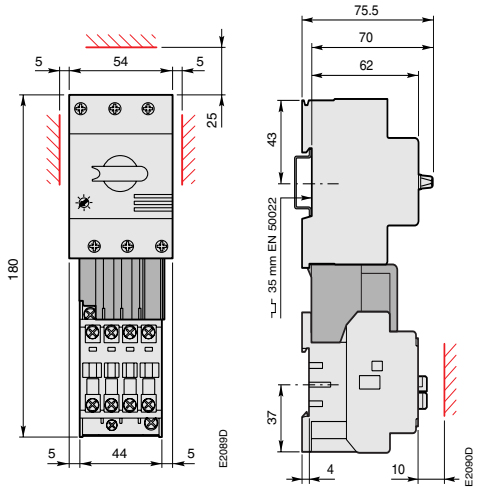
(1) Контакторы **AE...** и **TAE...:** ☞ см. стр. 9/36

Подробные чертежи доступны в форматах DXF и PDF.

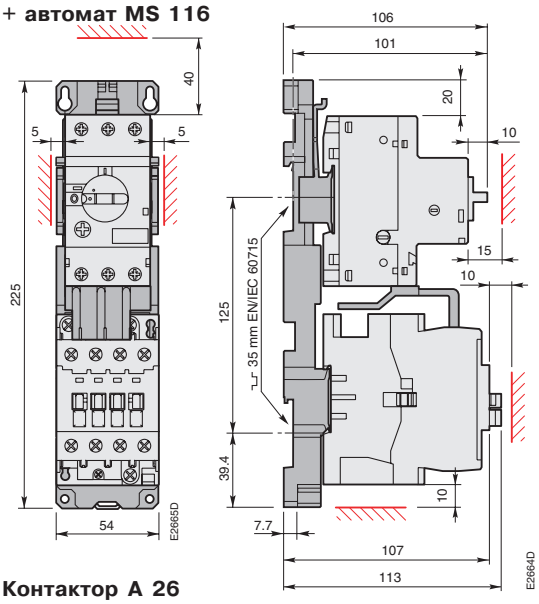
3-полюсные контакторы A 9 … A 26 с соединительными блоками BEA … и автоматами MS…

Размеры в мм

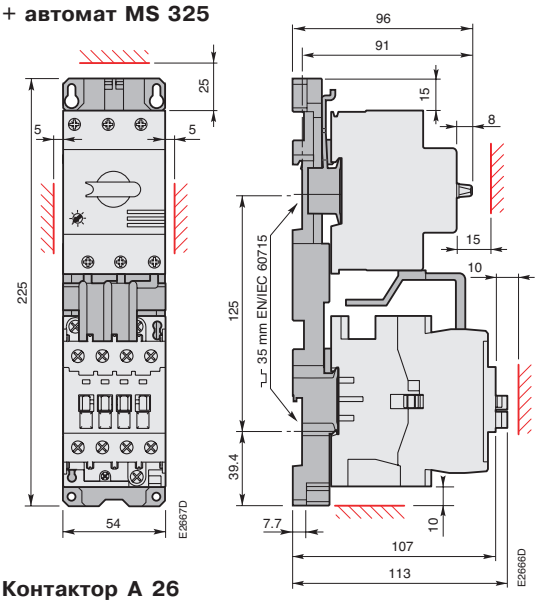




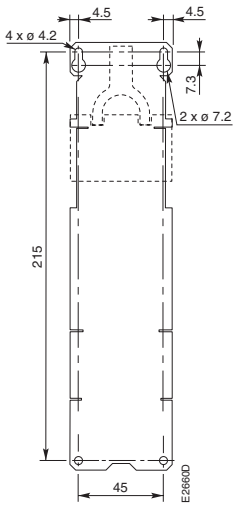
Контакторы A 9, A 12, A 16
+ BEA 16/116
+ автомат MS 116



Контакторы A 9, A 12, A 16
+ BEA 16/325
+ автомат MS 325



Контактор A 26
+ BEA 26/116
+ автомат MS 116



Контактор A 26
+ BEA 26/325
+ автомат MS 325

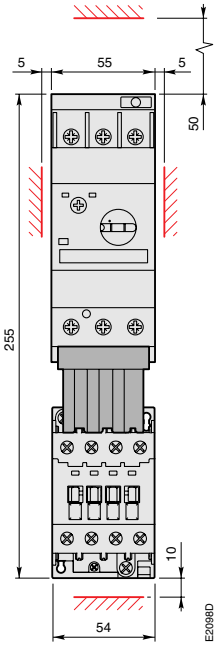
Схема сверления отверстий для контактора A 26 + BEA.. + MS.. + PM 26-13

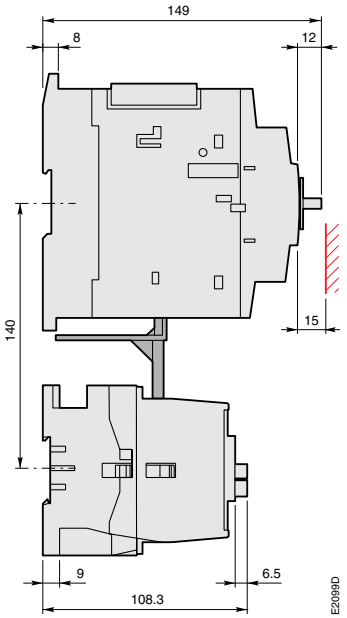
Подробные чертежи доступны в форматах DXF и PDF.

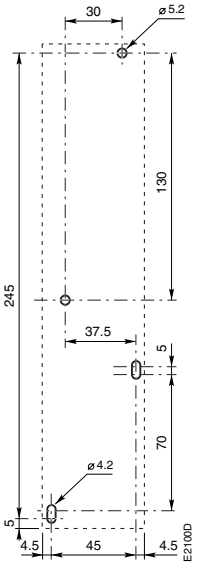
9

3-полюсные контакторы A 30 … A 50 с соединительными блоками BEA … и автоматами MS…

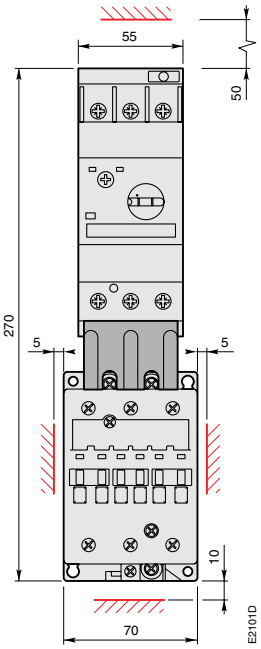
Размеры в мм

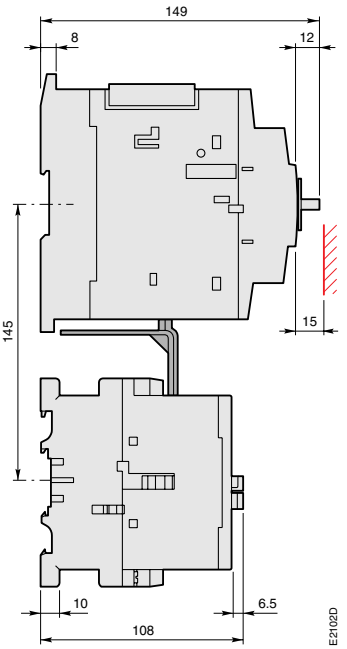


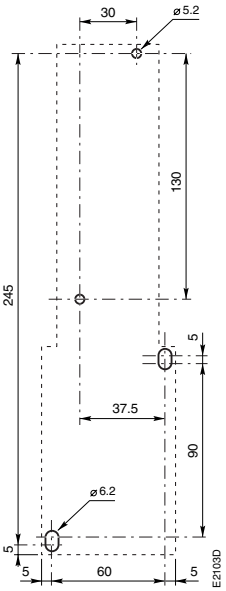




Контакторы A 30, A 40
+ BEA 40/450
+ автомат MS 450





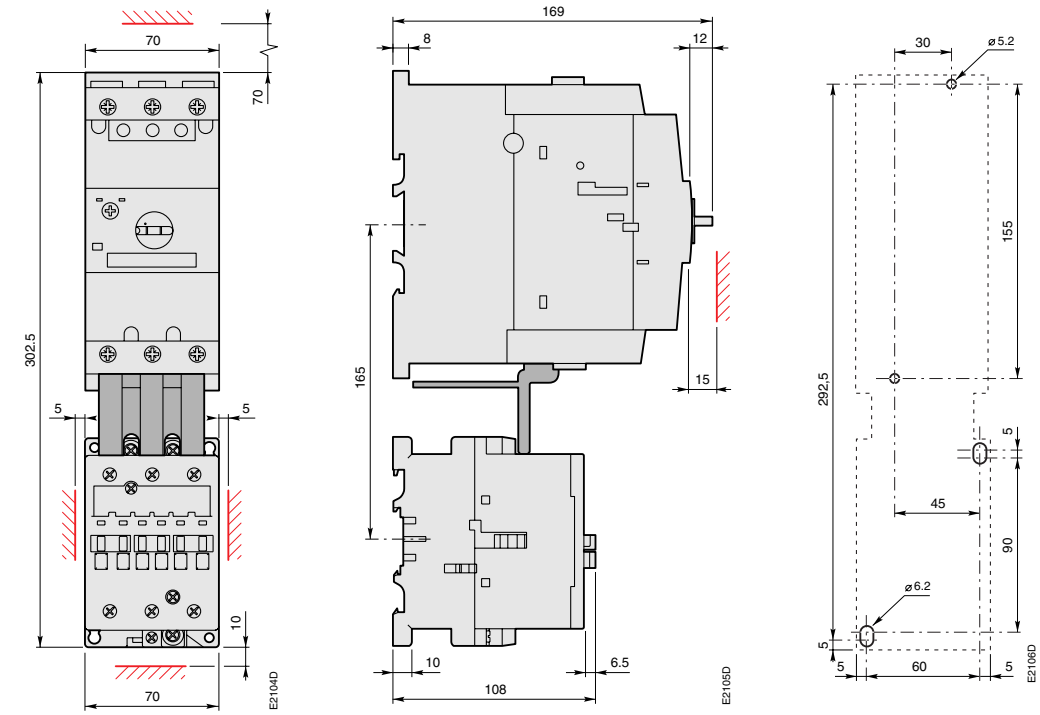


Контактор A 50
+ BEA 50/450
+ автомат MS 450

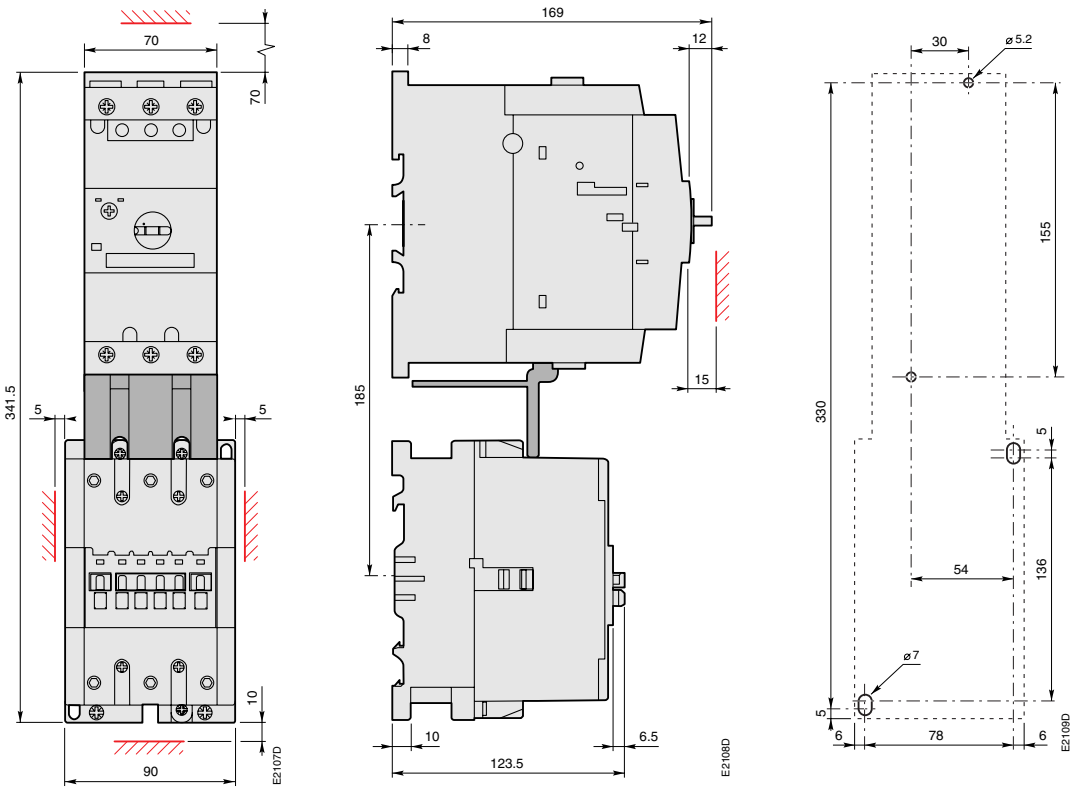
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы A 75 ... A 110 с соединительными блоками BEA ... и автоматами MS...

Размеры в мм



Контактор A 75
+ BEA 75/495
+ автомат MS 495/496/497



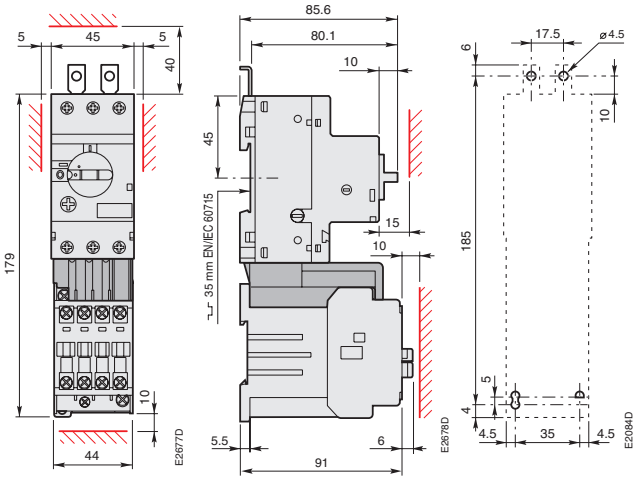
Контакторы A 75, A 110
+ BEA 110/495
+ автомат MS 495/496/497

Подробные чертежи доступны в форматах DXF и PDF.

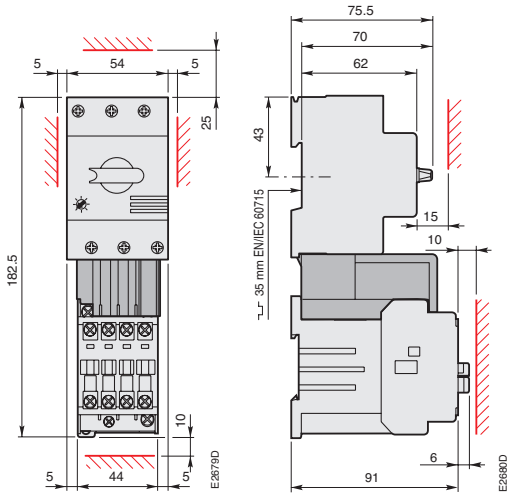
3-полюсные контакторы AL 9 … AL 26 с соединительными блоками BEA …AL и автоматами MS

Пускатель для прямого пуска

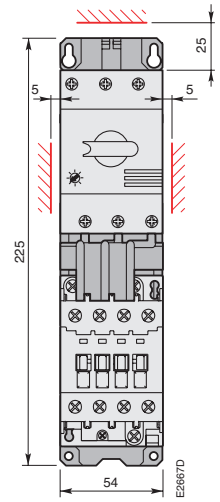
Размеры (в мм)

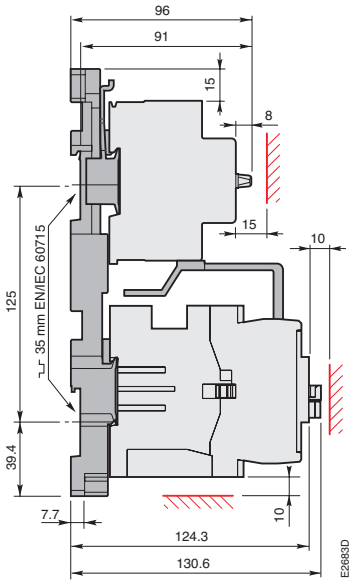


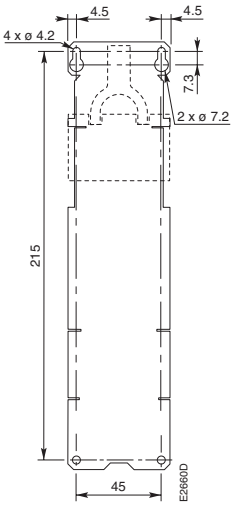
Контакторы AL 9, AL 12, AL 16
+ BEA 16/116AL
+ MS 116



Контакторы AL 9, AL 12, AL 16
+ BEA 16/325AL
+ MS 325







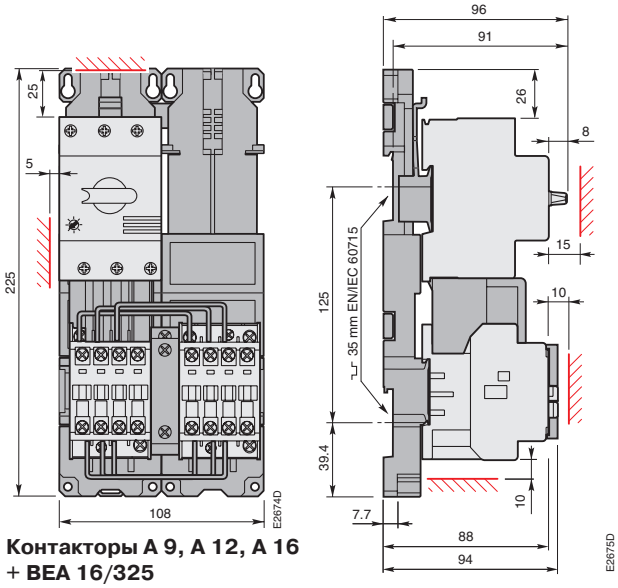
Контакторы AL 26
+ BEA 26/325AL
+ MS 325
+ PM 26-13

3-полюсные контакторы A 9 … A 26 с соединительными блоками BEA … и автоматами MS

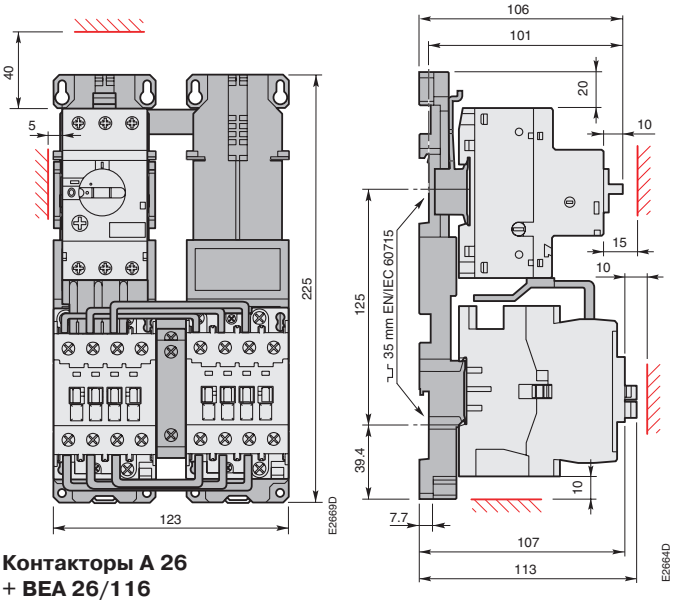
Реверсивные пускатели

Размеры (в мм)

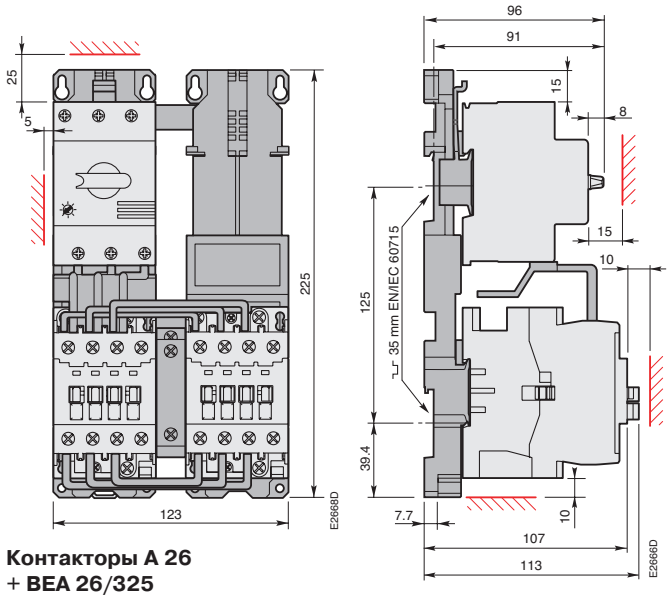
Контакторы A 9, A 12, A 16
+ BEA 16/116
+ MS 116 + PM 26-23



Контакторы A 9, A 12, A 16
+ BEA 16/325
+ MS 325 + PM 26-23



Контакторы A 26
+ BEA 26/116
+ MS 116 + PM 26-23



Контакторы A 26
+ BEA 26/325
+ MS 325 + PM 26-23

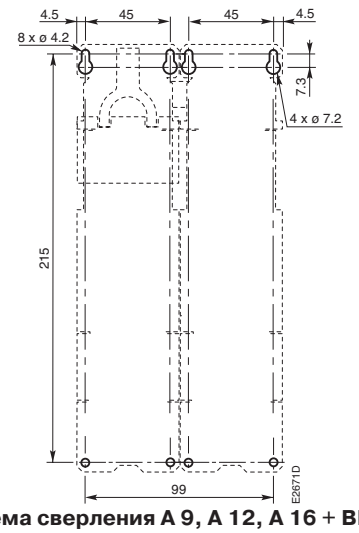


Схема сверления A 9, A 12, A 16 + BEA.. + MS… + PM 26-23

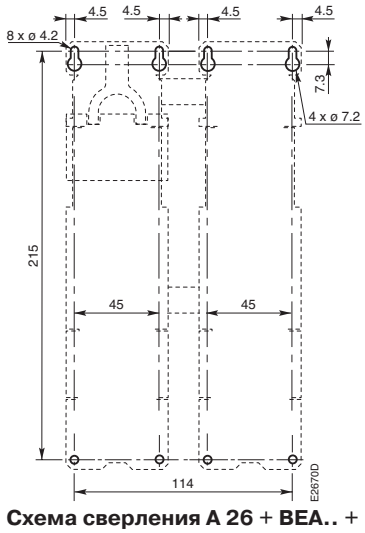
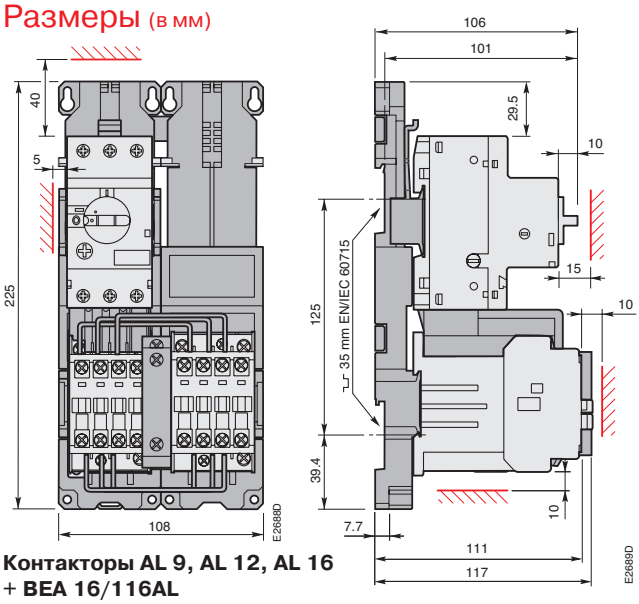


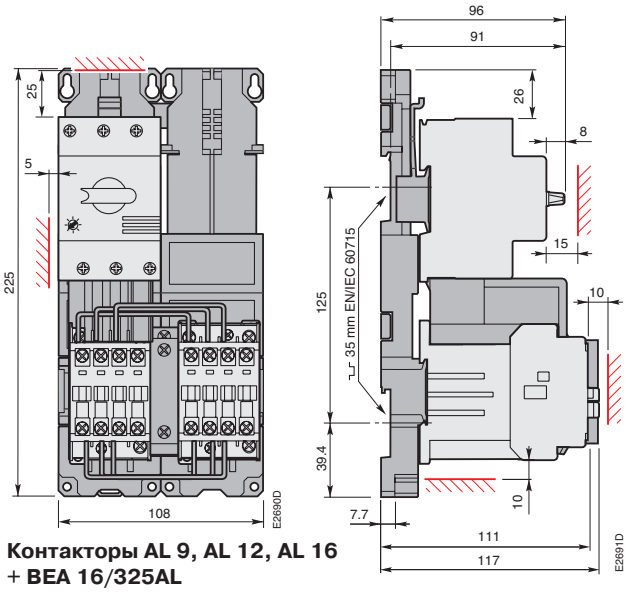
Схема сверления A 26 + BEA.. + MS… + PM 26-23

9

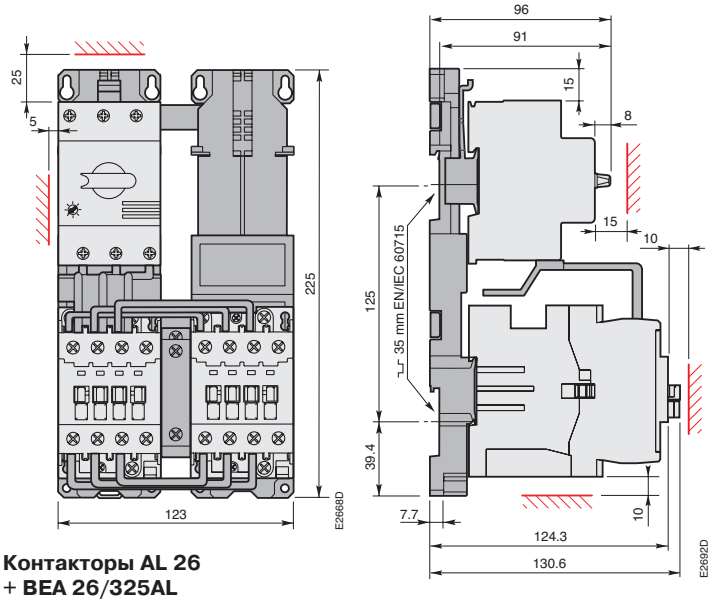
Размеры (в мм)



Контакторы AL 9, AL 12, AL 16
+ BEA 16/116AL
+ MS 116 + PM 26-23



Контакторы AL 9, AL 12, AL 16
+ BEA 16/325AL
+ MS 325 + PM 26-23



Контакторы AL 26
+ BEA 26/325AL
+ MS 325 + PM 26-23

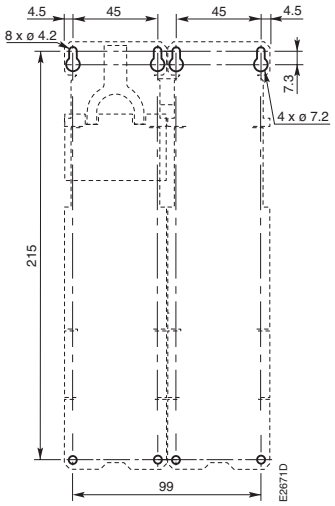


Схема сверления
AL 9, AL 12, AL 16 + BEA..AL + MS… + PM 26-23

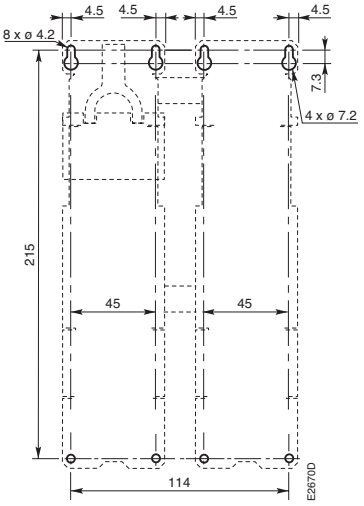
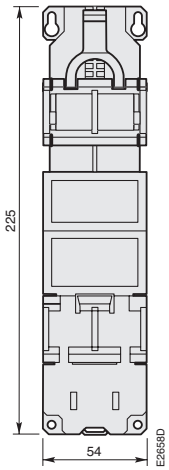
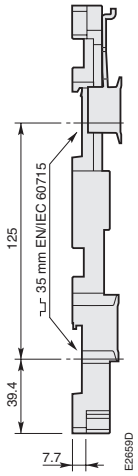


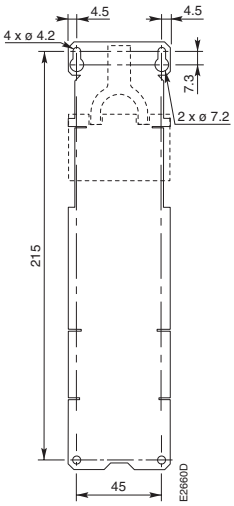
Схема сверления
AL 26 + BEA 26/325AL + MS 325 + PM 26-23

Монтажные пластины PM 26

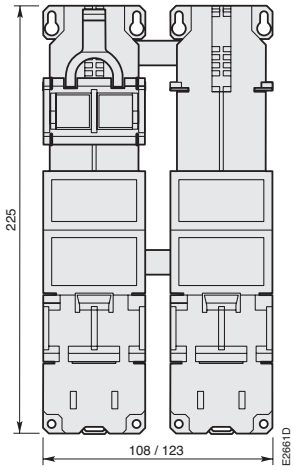
Размеры (в мм)

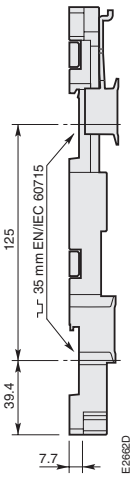


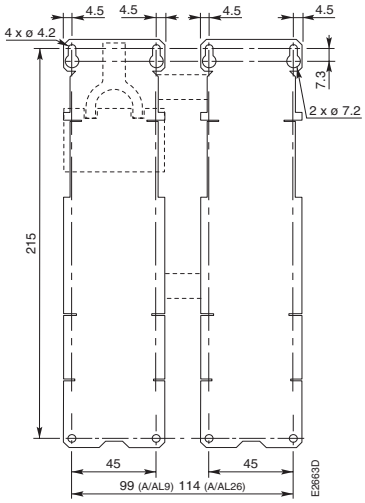




PM 26-13





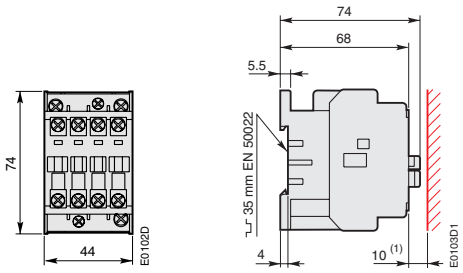


PM 26-23

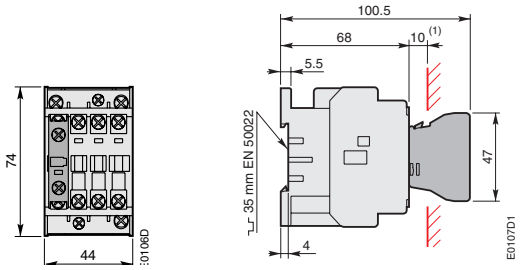
9

4-полюсные контакторы A 9 и A 16
Реле управления N

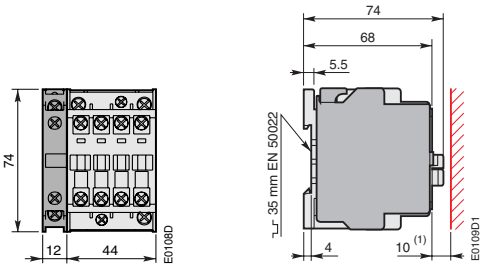
Размеры в мм



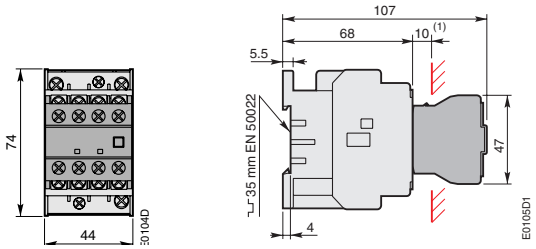
A 9, A 16, N



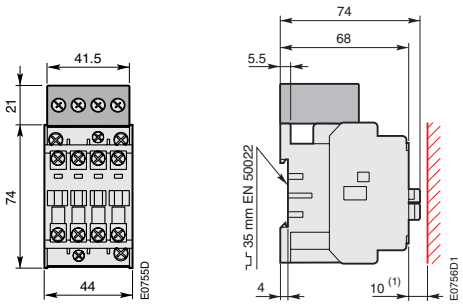
A 9, A 16, N
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



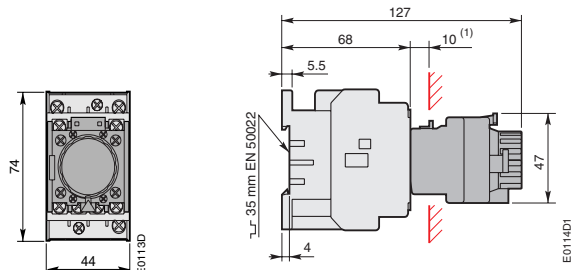
A 9, A 16, N
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



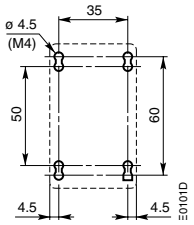
A 9, A 16, N
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



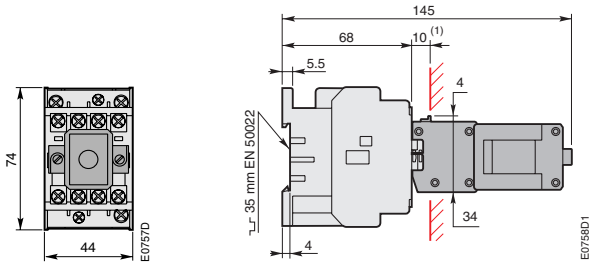
A 9, A 16, N
+ реле сопряжения RA 5



A 9, A 16, N
+ пневматическое реле времени TP



Установочные размеры для A 9, A 16, N

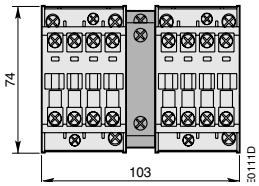


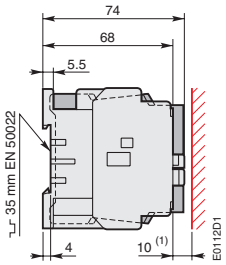
A 9, A 16, N
+ механическая защелка WB 75-A

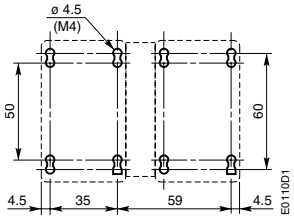
(1) Примечание. Данный размер для реле управления N не определен.

Подробные чертежи доступны в форматах DXF и PDF.

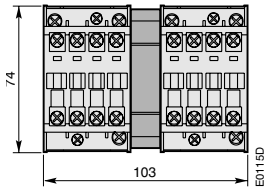
Размеры в мм

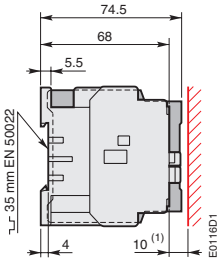


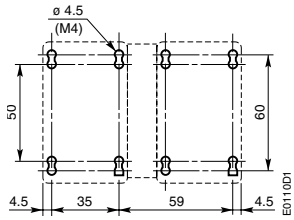




A 9, A 16, N
+ реверсивная электрическая и механическая блокировка VE 5-1





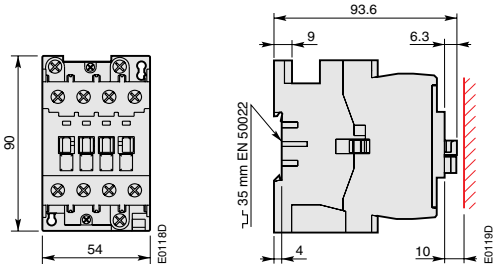


A 9, A 16, N
+ реверсивная механическая блокировка VM 5-1

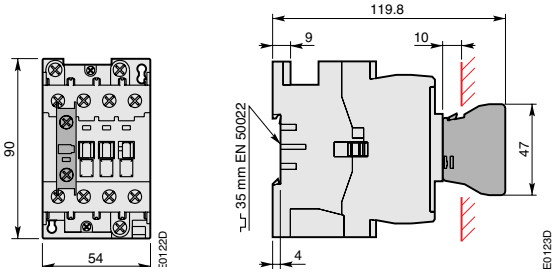
(1) Примечание. Данный размер для реле управления N не определен.

Подробные чертежи доступны в форматах DXF и PDF.

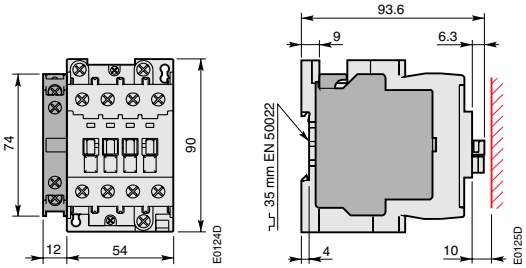
Размеры в мм



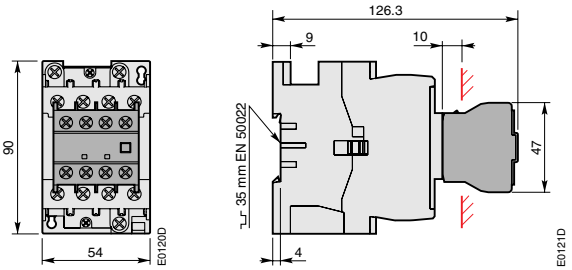
A 26



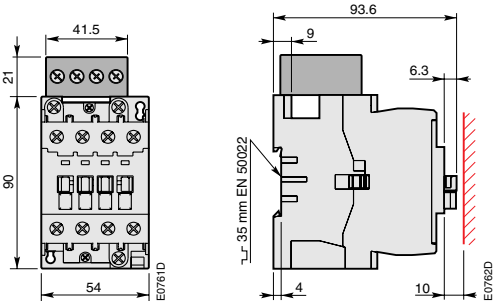
A 26
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



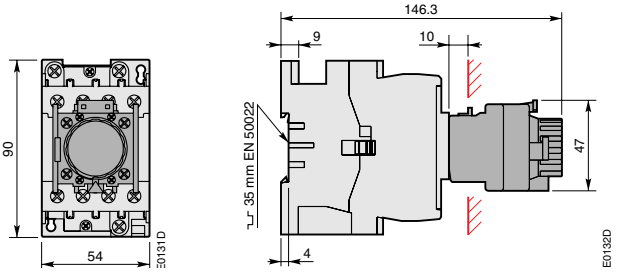
A 26
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



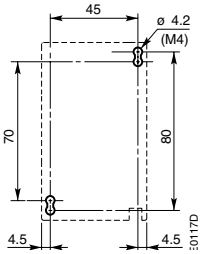
A 26
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



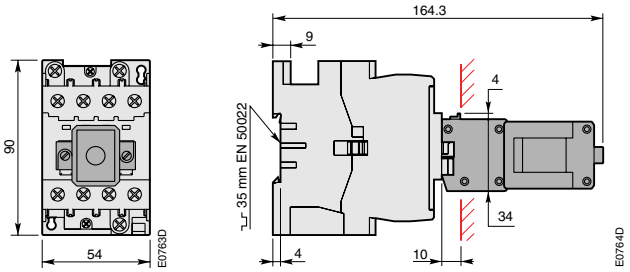
A 26
+ реле сопряжения RA 5



A 26
+ пневматическое реле времени TP



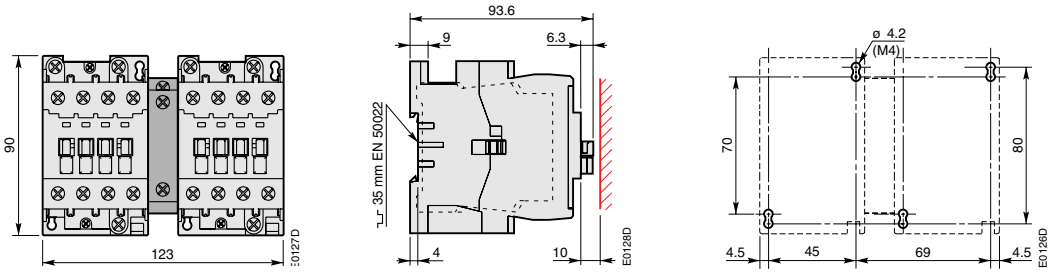
Установочные размеры для A 26



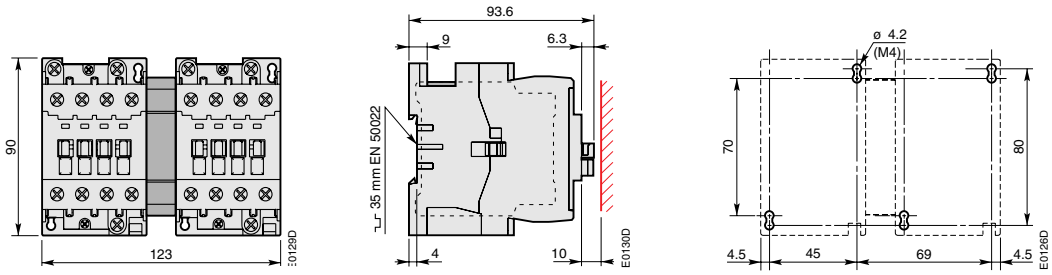
A 26
+ механическая защелка WB 75-A

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм



A 26
+ реверсивная электрическая и механическая блокировка VE 5-1

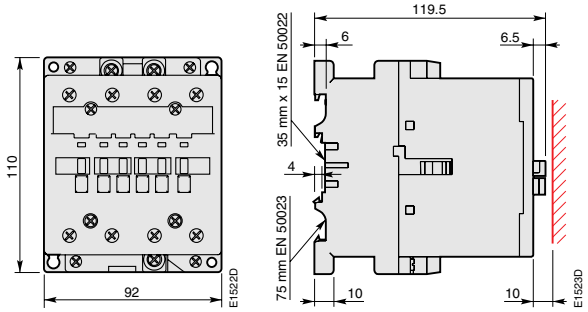


A 26
+ реверсивная механическая блокировки VM 5-1

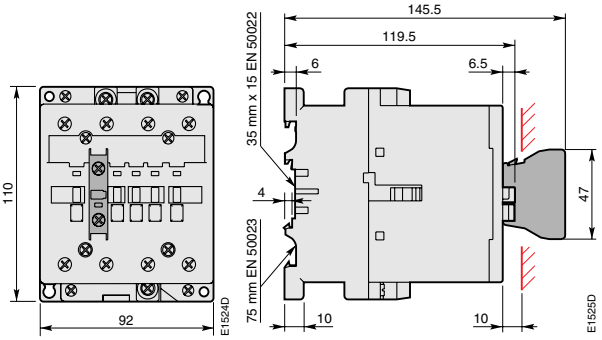
Подробные чертежи доступны в форматах DXF и PDF.

4-полюсные контакторы A 45, A 50 и A 75
4-полюсные контакторы AF 45, AF 50 и AF 75

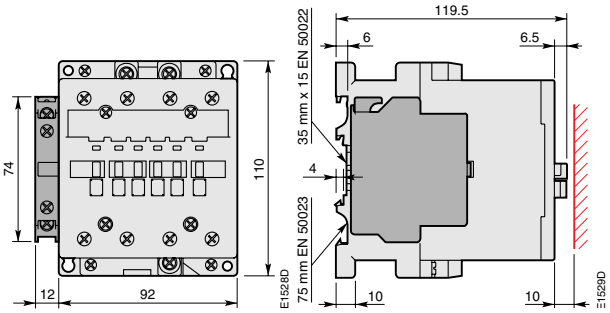
Размеры в мм



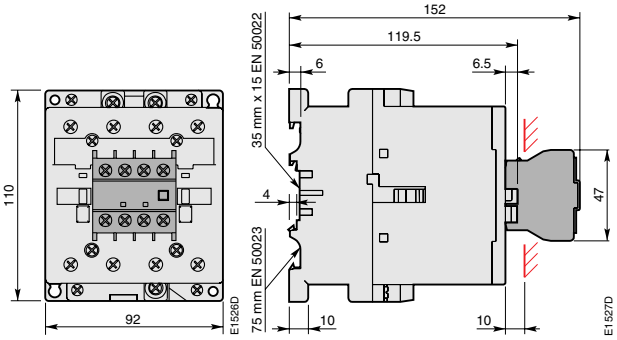
A 45, A 50, A 75, AF 45, AF 50, AF 75



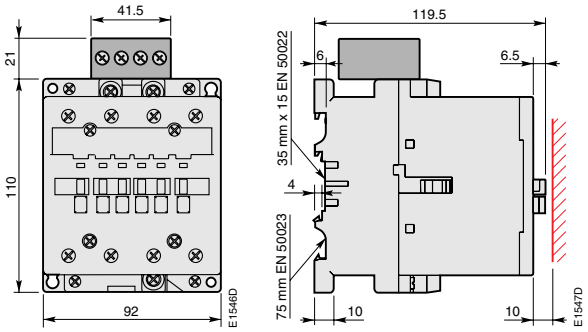
A 45, A 50, A 75, AF 45, AF 50, AF 75
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



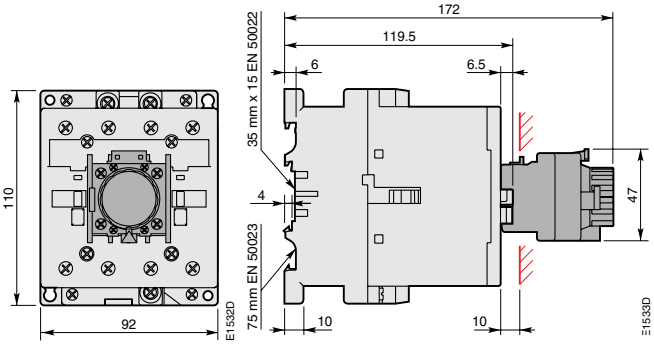
A 45, A 50, A 75, AF 45, AF 50, AF 75
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



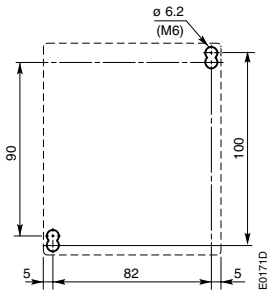
A 45, A 50, A 75, AF 45, AF 50, AF 75
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



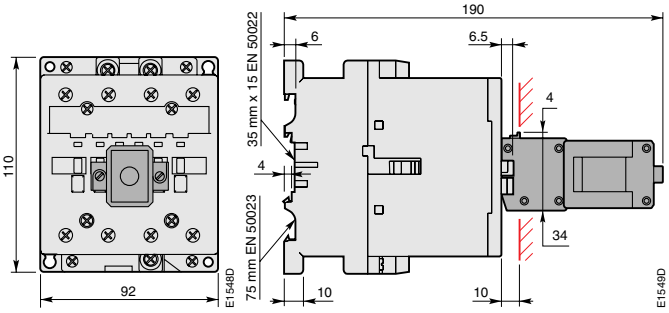
A 45, A 50, A 75, AF 45, AF 50, AF 75
+ реле сопряжения RA 5



A 45, A 50, A 75, AF 45, AF 50, AF 75
+ пневматическое реле времени TP



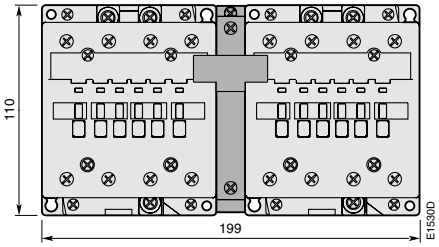
Установочные размеры для
A 45, A 50, A 75, AF 45, AF 50, AF 75

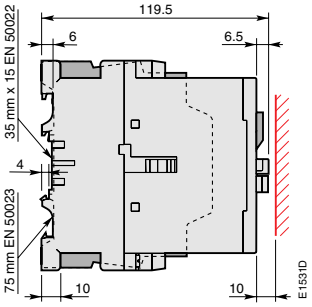


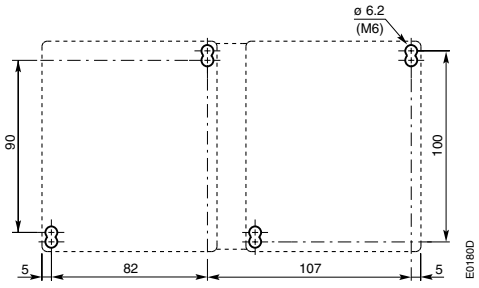
A 45, A 50, A 75, AF 45, AF 50, AF 75
+ механическая защелка WB 75-A

Подробные чертежи доступны в форматах DXF и PDF.

Размеры в мм



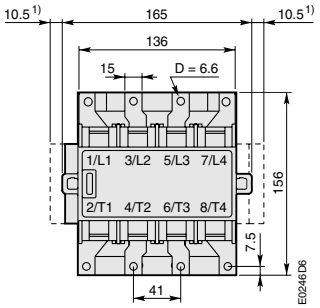


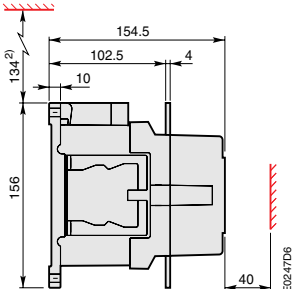


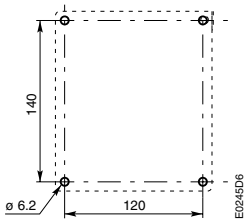
A 45, A 50, A 75, AF 45, AF 50, AF 75
+ реверсивная электрическая и механическая блокировка VE 5-2

Подробные чертежи доступны в форматах DXF и PDF.

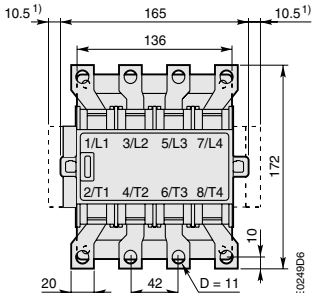
Размеры в мм

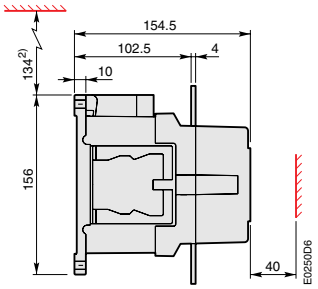


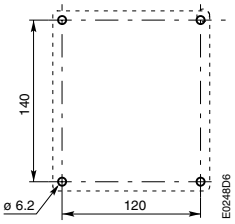




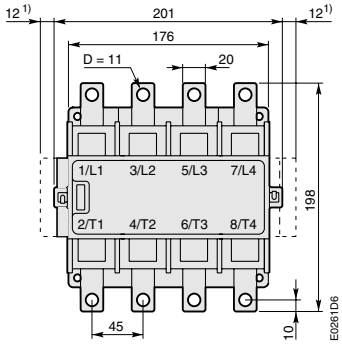
EK 110

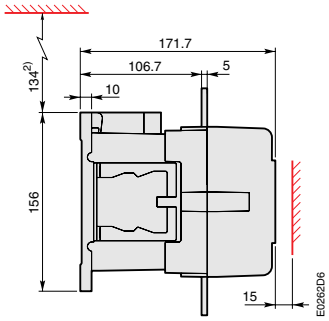


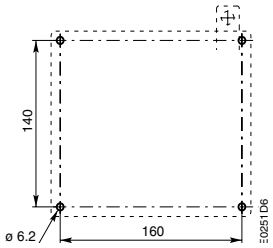




EK 150







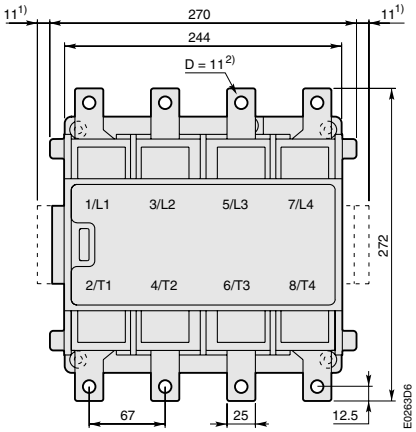
EK 175, EK 210

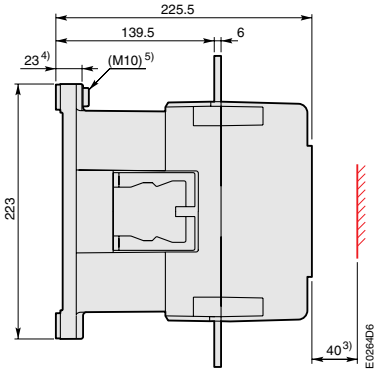
1) размеры с учетом дополнительных блоков вспомогательных контактов

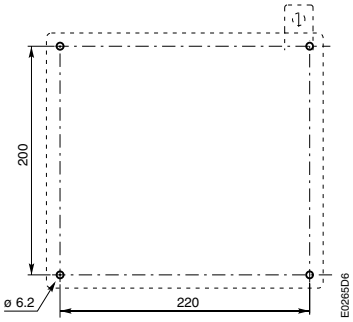
2) минимальное расстояние до неизолированной поверхности

Подробные чертежи доступны в форматах DXF и PDF.

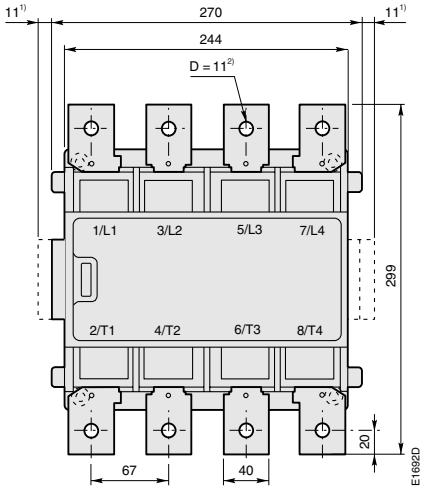
Размеры в мм

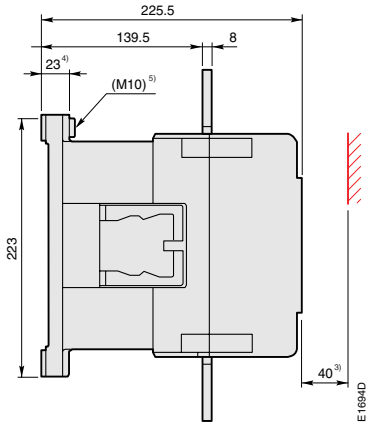






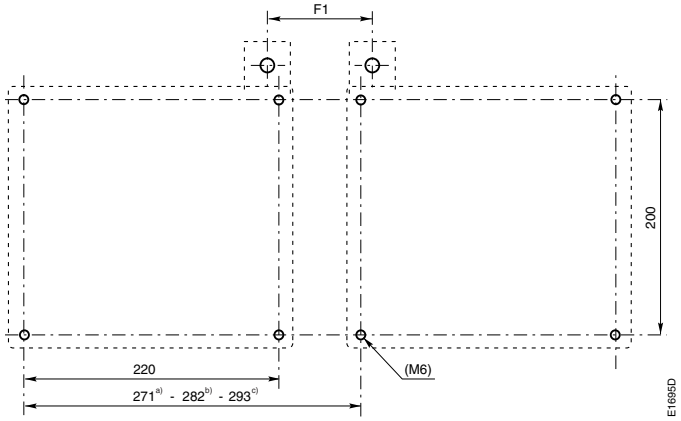
EK 370, EK 550





1) Размеры с учетом дополнительных блоков вспомогательных контактов
2) Винт, гайка и шайба
3) Минимальное расстояние до неизолированной поверхности
4) С учётом демпфирующих элементов
5) Винт заземления

EK 1000

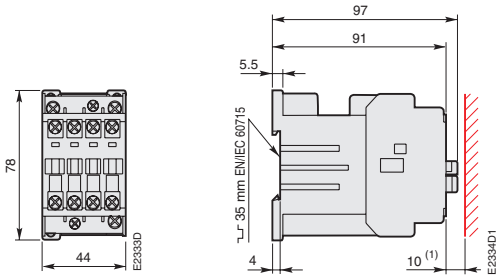


а) Минимальное расстояние F1 = 70
б) С учётом пространства для трёх блоков вспомогательных контактов между контакторами
в) С учётом пространства для четырёх блоков вспомогательных контактов между контакторами

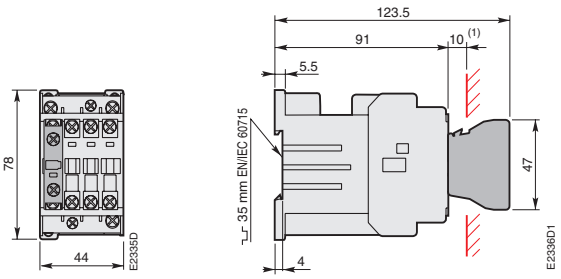
Установочные размеры для EK 1000

Подробные чертежи доступны в форматах DXF и PDF.

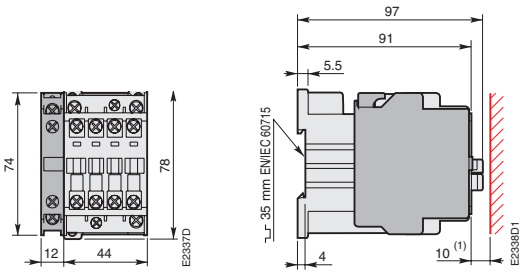
Размеры (в мм)



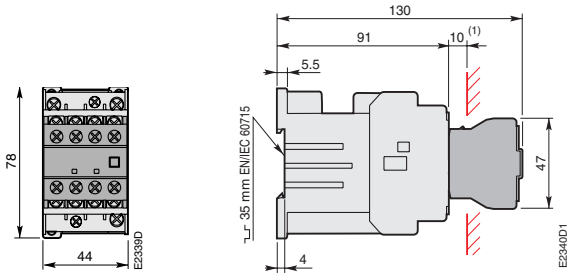
AL 9 … AL 16
TAL 9 … TAL 16
NL.., NL Z.., TNL..



AL 9 … AL 16
TAL 9 … TAL 16
NL.., NL Z.., TNL..
+ CA 5, 1-полюсный блок вспомогательных контактов для фронтальной установки



AL 9 … AL 16
TAL 9 … TAL 16
NL..
+ CAL 5, 2-полюсный блок вспомогательных контактов для боковой установки



AL 9 … AL 16
TAL 9 … TAL 16
NL.., TNL..
+ CA 5, 4-полюсный блок вспомогательных контактов для фронтальной установки

и соответствующие 2-рядные версии

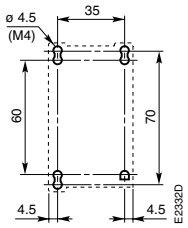
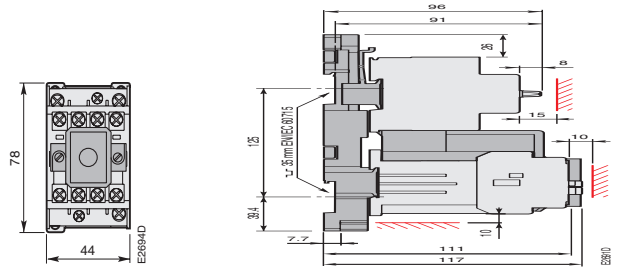


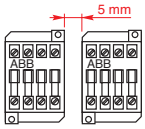
Схема сверления AL 9 … AL 16
TAL 9 … TAL 16
NL.., NL Z.., TNL..



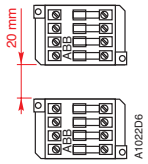
AL 9 … AL 16
TAL 9 … TAL 16
NL.., NL Z.., TNL..
+ WB 75-A с защелкой

Монтажное расстояние (для установки рядом)

TAL9 … TAL16, TNL
положение 1, 2, 5
20°C ≤ q ≤ 55 °C

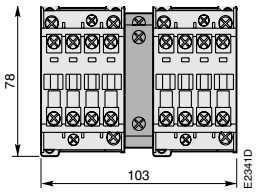


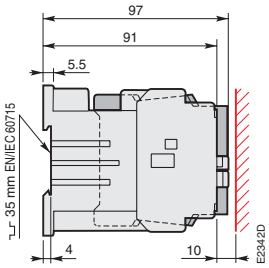
TAL9 … TAL16, TNL
положение 3, 4
20°C ≤ q ≤ 55 °C

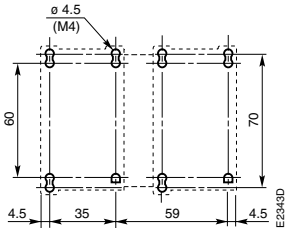


(1) Примечание: Не рекомендуется оставлять зазор между землей и реле "NL.., NL Z.., TNL..".

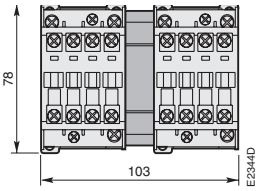
Размеры (в мм)

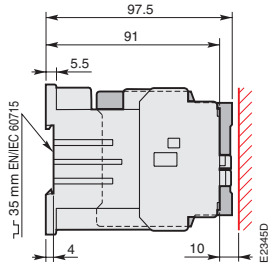


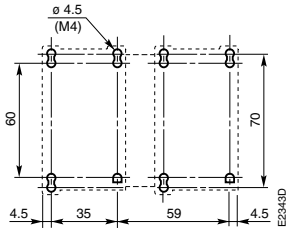




AL 9-40 … AL 16-40
TAL 9-40 … TAL 16-40
+ VE 5-1 электрическая и механическая блокировка

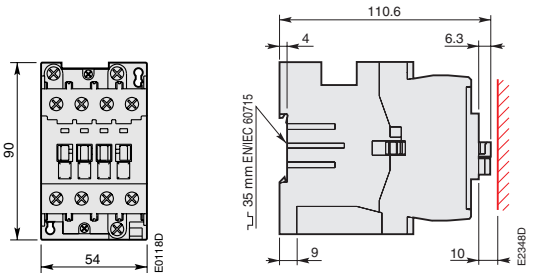




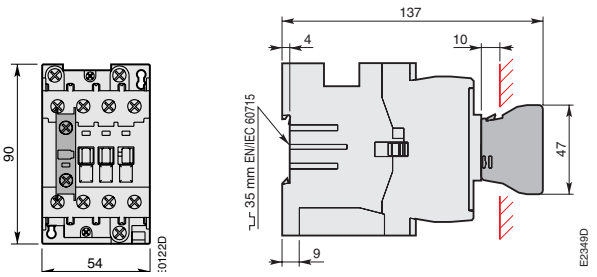


AL 9-40 … AL 16-40
TAL 9-40 … TAL 16-40
+ VM 5-1 механическая блокировка

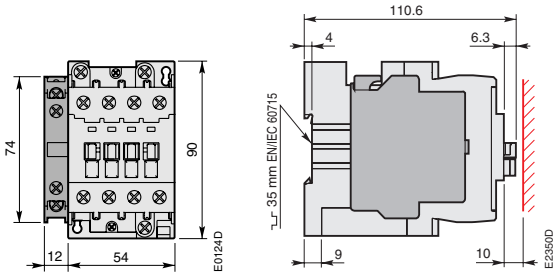
Размеры (в мм)



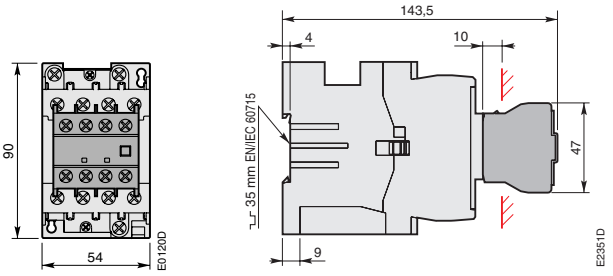
AL 26, TAL 26



AL 26, TAL 26
+ CA 5 1-полюсный блок вспомогательных контактов для фронтальной установки



AL 26, TAL 26
+ CAL 5, 2-полюсный блок вспомогательных контактов для боковой установки



AL 26, TAL 26
+ CA 5, 4-полюсный блок вспомогательных контактов для фронтальной установки для фронтальной установки

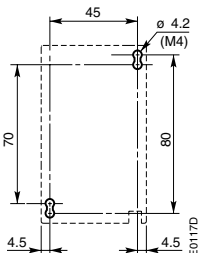
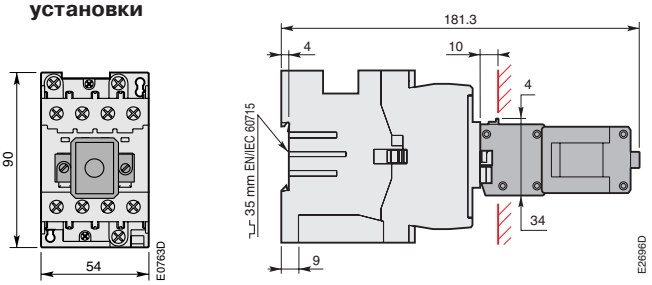


Схема сверления отверстий для AL 26, TAL 26

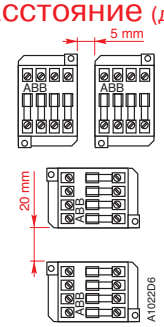


AL 26, TAL 26
+ WB 75-A с защелкой

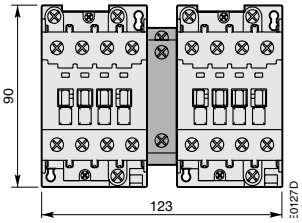
Монтажное расстояние (для установки рядом)

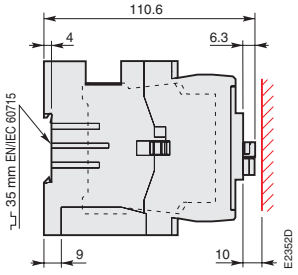
TAL 26
положение 1, 2, 5
20°C ≤ q ≤ 55 °C

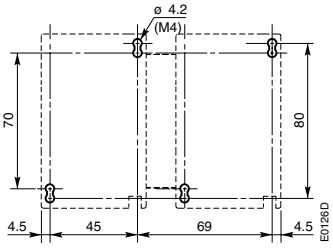
TAL 26
положение 3, 4
20°C ≤ q ≤ 55 °C



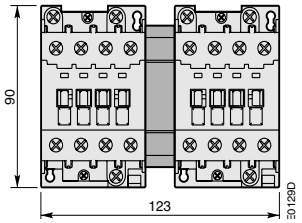
Размеры (в мм)

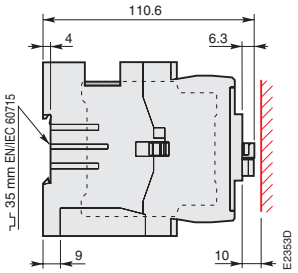


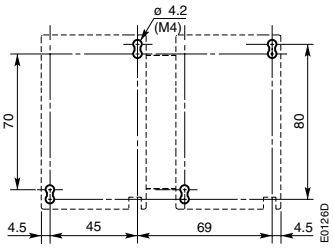




AL 26-40, TAL 26-40
+ VE 5-1 электрическая и механическая блокировка



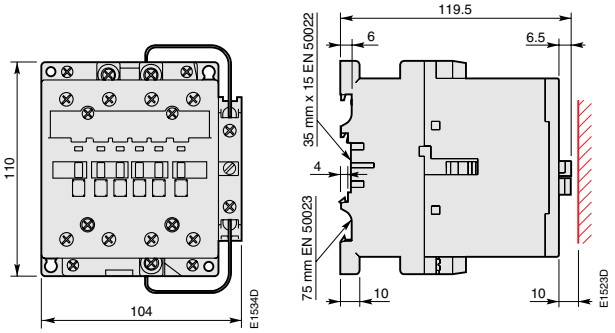




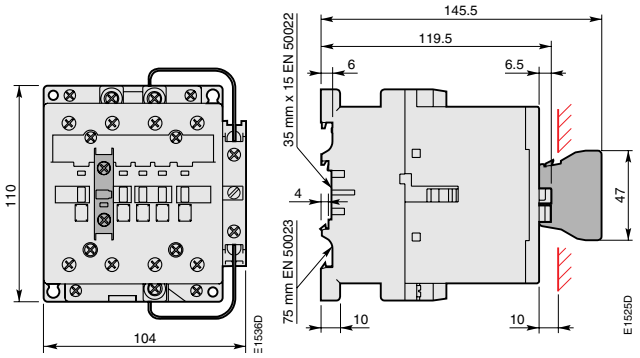
AL 26-40, TAL 26-40
+ VM 5-1 механическая блокировка

4-полюсные контакторы AE 45, AE 50 и AE 75
4-полюсные контакторы TAE 45, TAE 50 и TAE 75

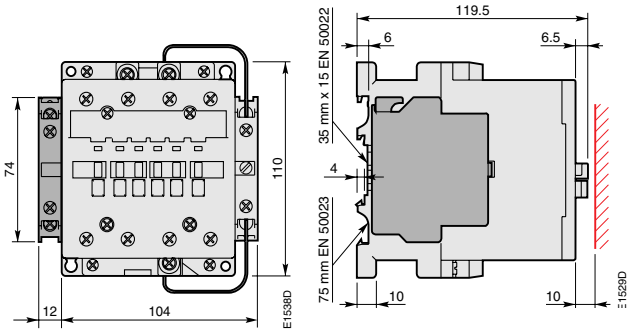
Размеры в мм



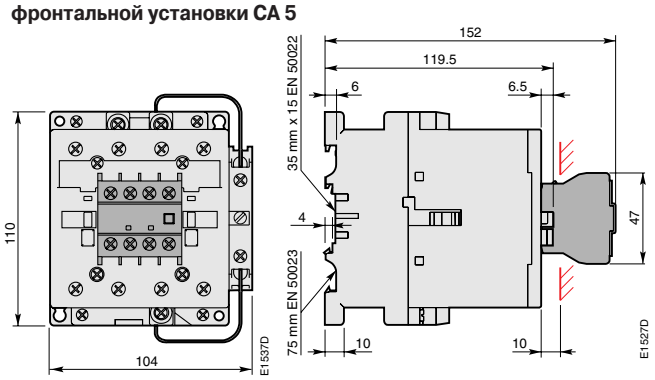
AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75



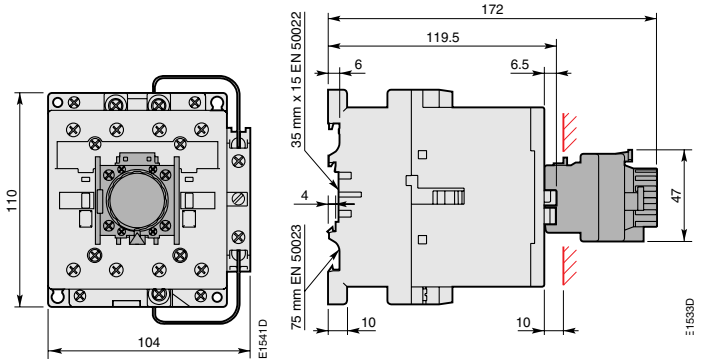
AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75
+ 1-полюсный блок вспомогательных контактов фронтальной установки CA 5



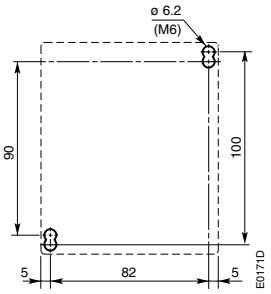
AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75
+ 2-полюсный блок вспомогательных контактов боковой установки CAL 5



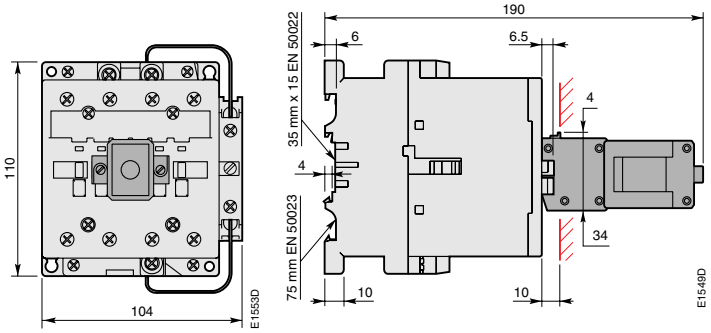
AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75
+ 4-полюсный блок вспомогательных контактов фронтальной установки CA 5



AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75
+ Пневматическое реле времени TP



Установочные размеры для
AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75

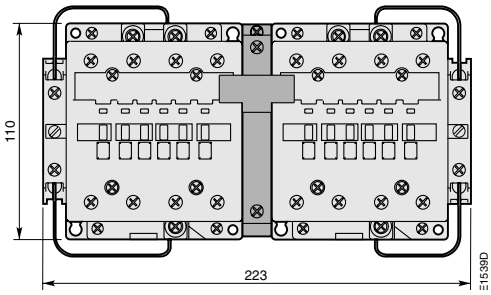


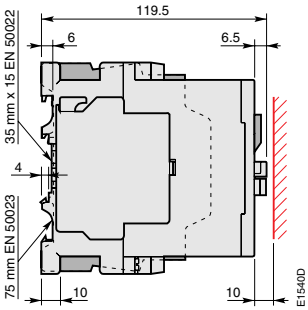
AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75
+ механическая защелка WB 75-A

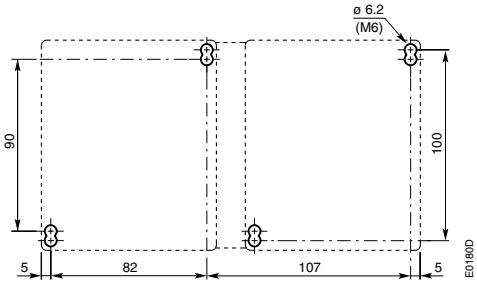
Подробные чертежи доступны в форматах DXF и PDF.

4-полюсные контакторы AE 45, AE 50 и AE 75
4-полюсные контакторы TAE 45, TAE 50 и TAE 75

Размеры в мм







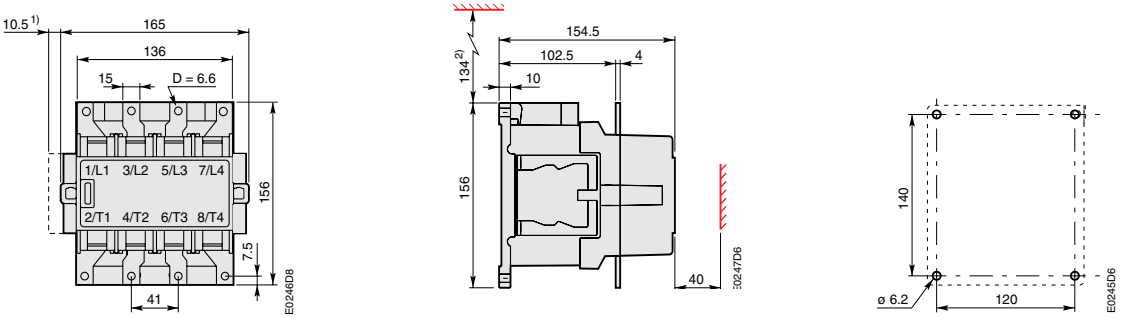
AE 45, AE 50, AE 75, TAE 45, TAE 50, TAE 75
+ реверсивная электрическая и механическая блокировка VE 5-2

Подробные чертежи доступны в форматах DXF и PDF.

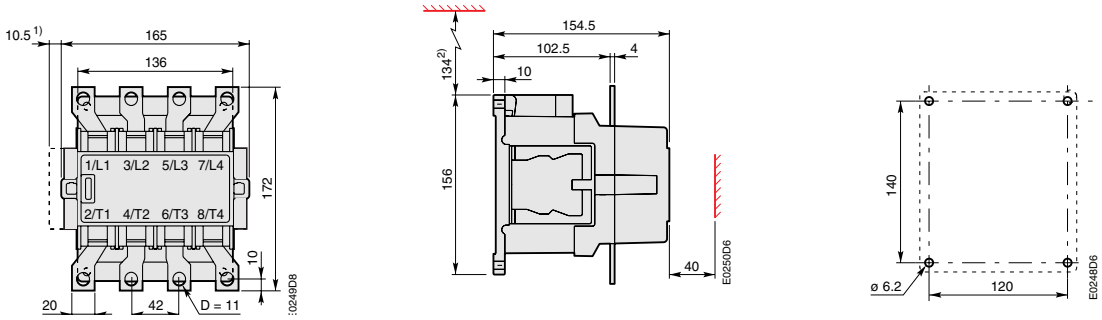
4-полюсные контакторы EK 110 ... EK 210

Цепь управления постоянного тока

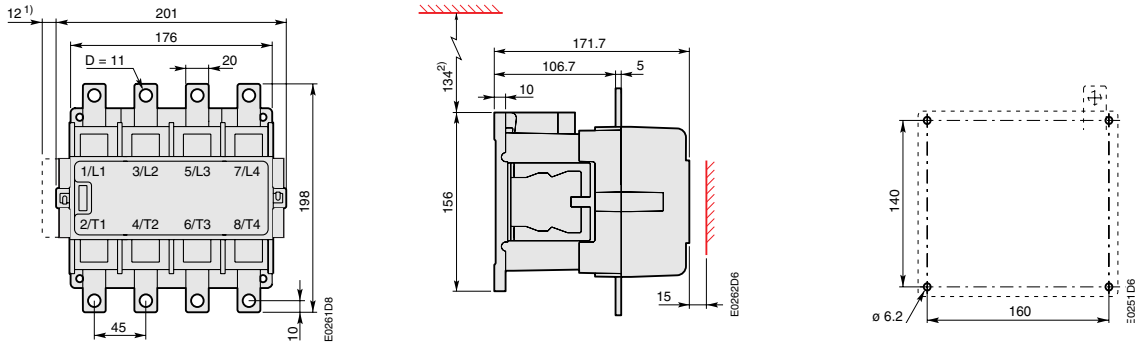
Размеры в мм



EK 110



EK 150



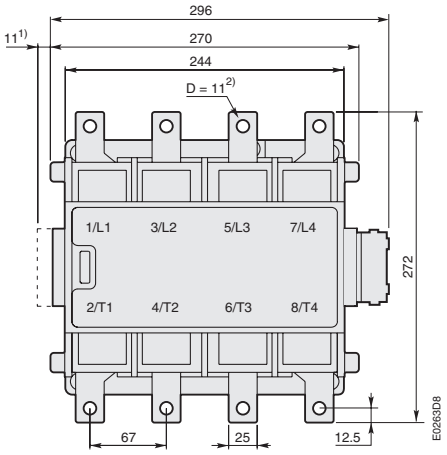
EK 175, EK 210

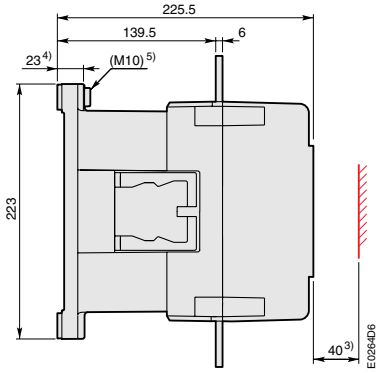
1) размеры с учетом дополнительных блоков вспомогательных контактов

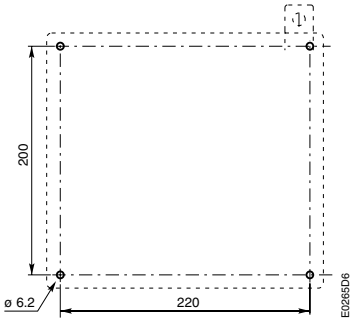
2) минимальное расстояние до неизолированной поверхности

Подробные чертежи доступны в форматах DXF и PDF.

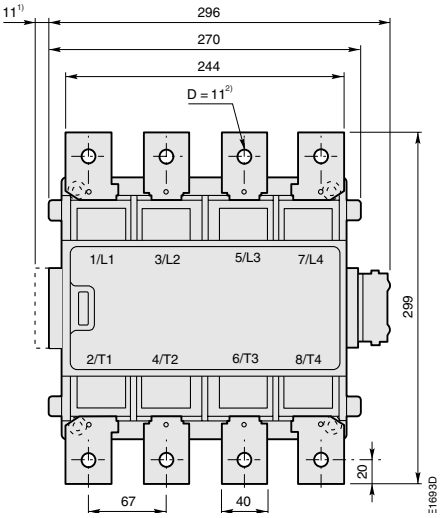
Размеры в мм

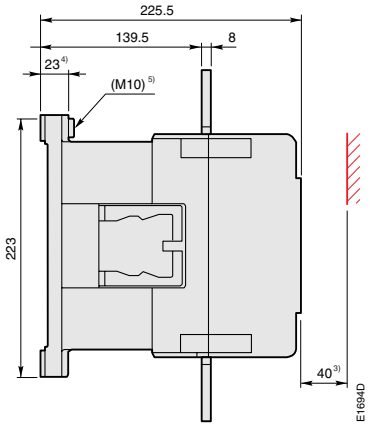






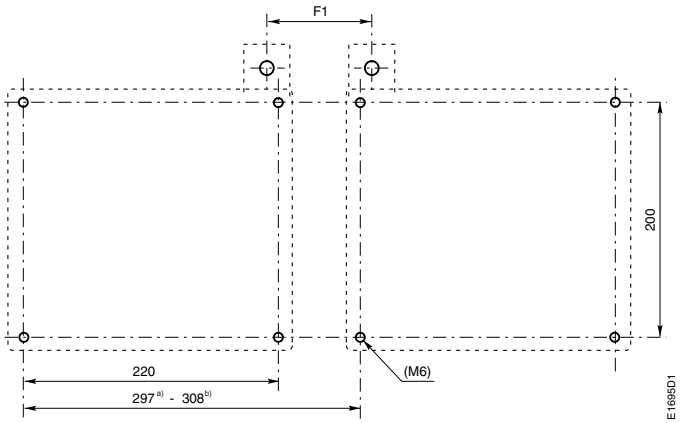
EK 370, EK 550





1) Размеры с учетом дополнительных блоков вспомогательных контактов
2) Винт, гайка и шайба
3) Минимальное расстояние до неизолированной поверхности
4) С учётом демпфирующих элементов
5) Винт заземления

EK 1000

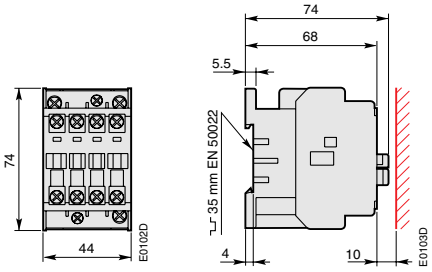


а) Минимальное расстояние
б) С учётом пространства для трёх блоков вспомогательных контактов между контакторами

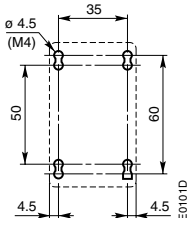
Установочные размеры для EK 1000

Подробные чертежи доступны в форматах DXF и PDF.

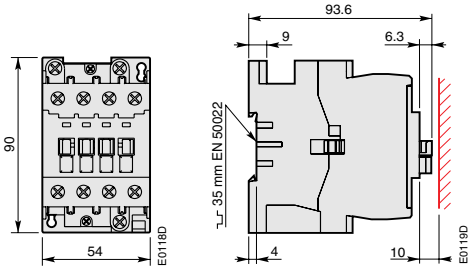
Размеры в мм



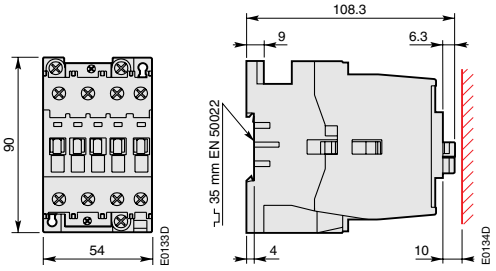
UA 16



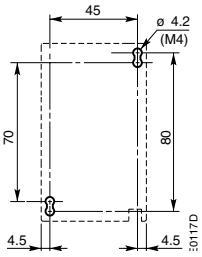
Установочные размеры для UA 16



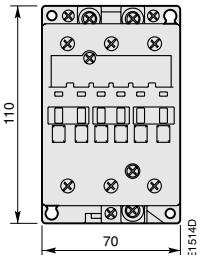
UA 26



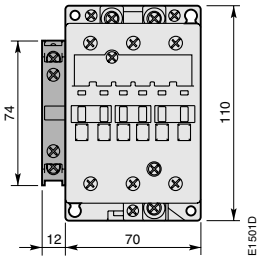
UA 30

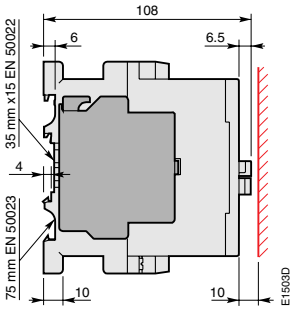


Установочные размеры для UA 26, UA 30

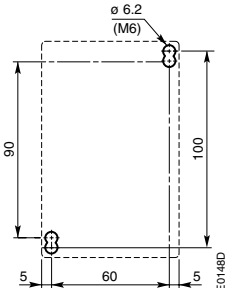


UA 50, UA 63, UA 75-30-00

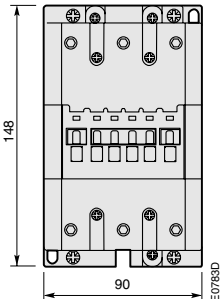




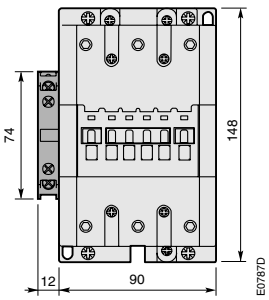
UA 50, UA 63, UA 75-30-11



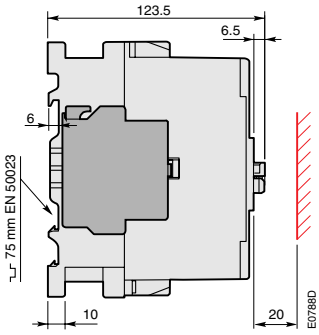
Установочные размеры

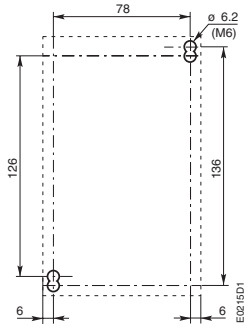


UA 95, UA 110-30-00



UA 95, UA 110-30-11





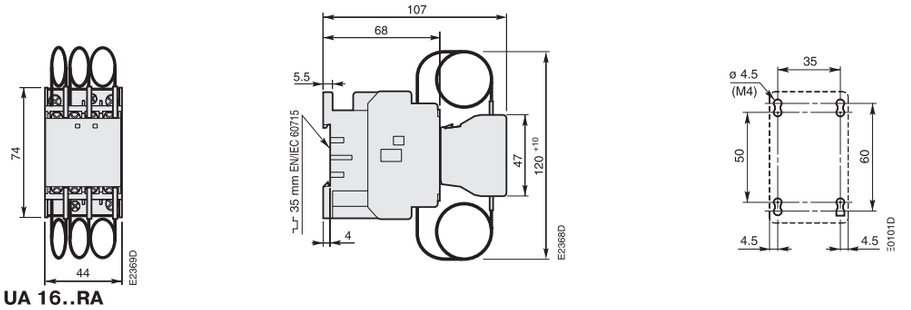
Установочные размеры

Подробные чертежи доступны в форматах DXF и PDF.

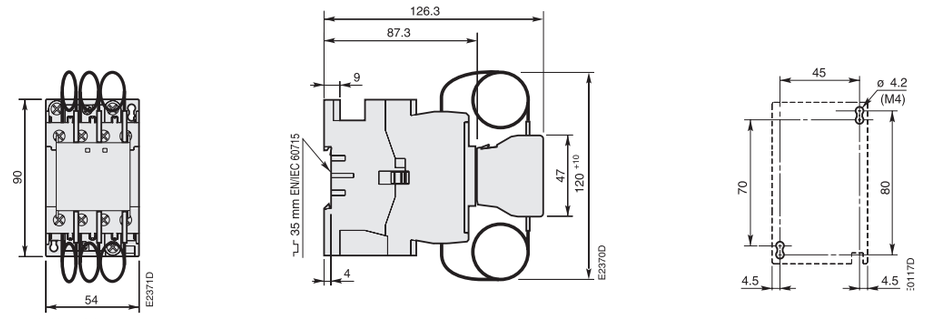
3-полюсные контакторы UA .. –RA для переключения конденсатора

Неограниченный пиковый ток

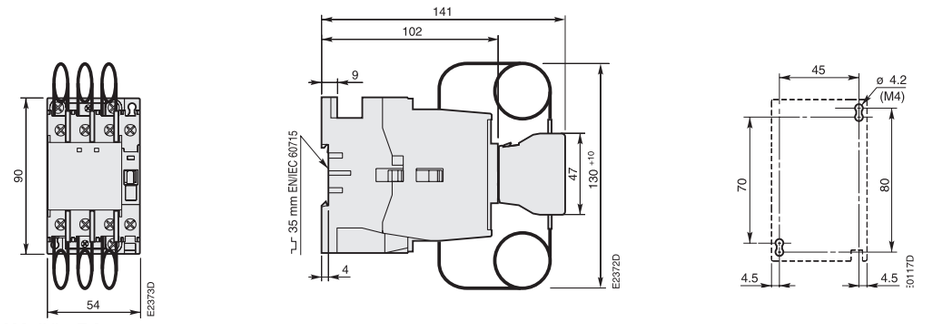
Размеры (мм)



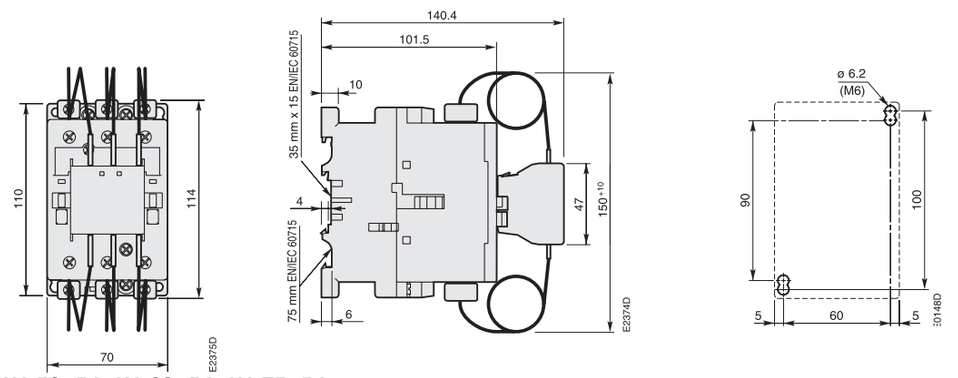
UA 16..RA



UA 26..RA



UA 30..RA

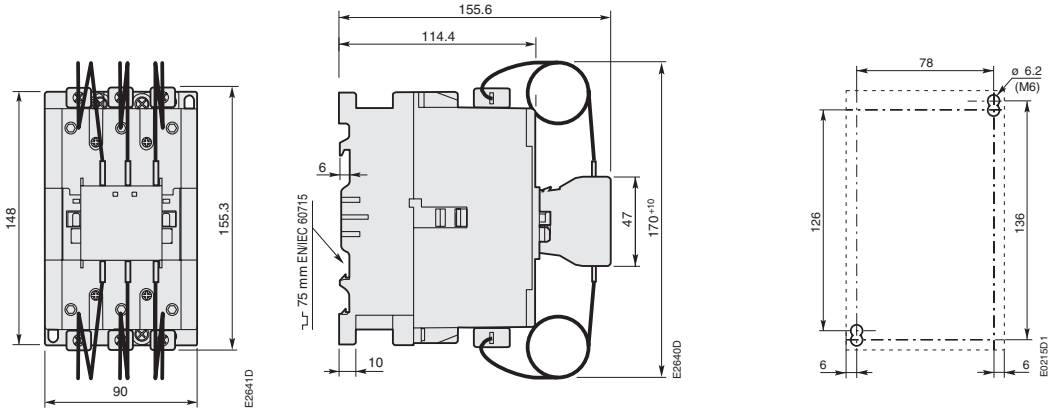


UA 50..RA, UA 63..RA, UA 75..RA

Подробные чертежи доступны в форматах DXF и PDF.

9

Размеры (мм)

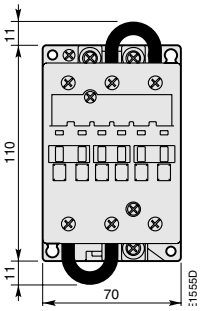


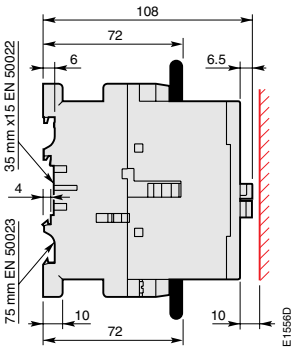
UA 95..RA, UA 110..RA

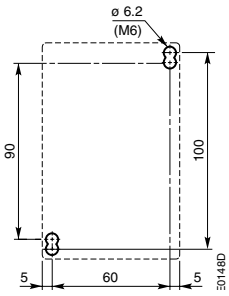
Подробные чертежи доступны в форматах DXF и PDF.

Контактор GA 75
Контактор GAE 75

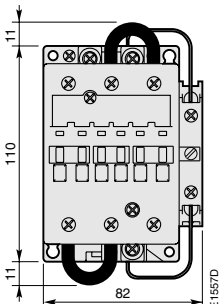
Размеры в мм

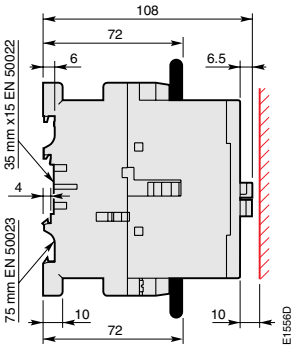


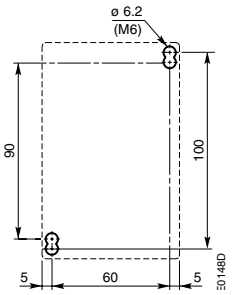




GA 75





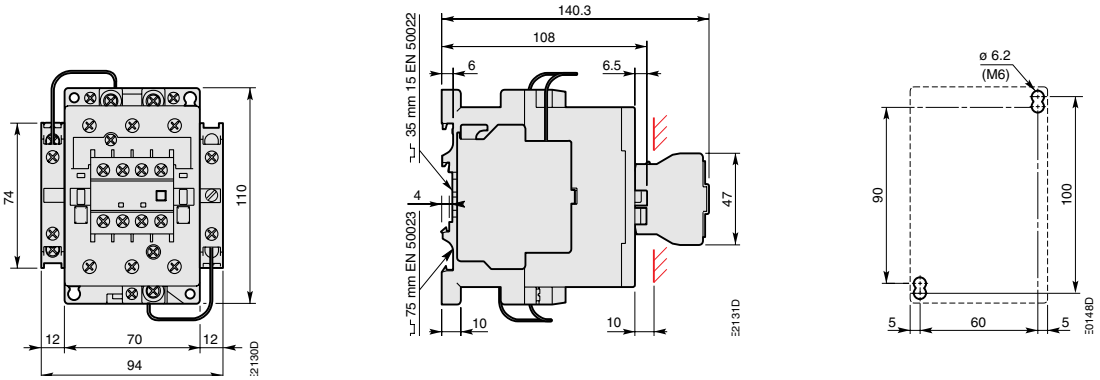


GAE 75

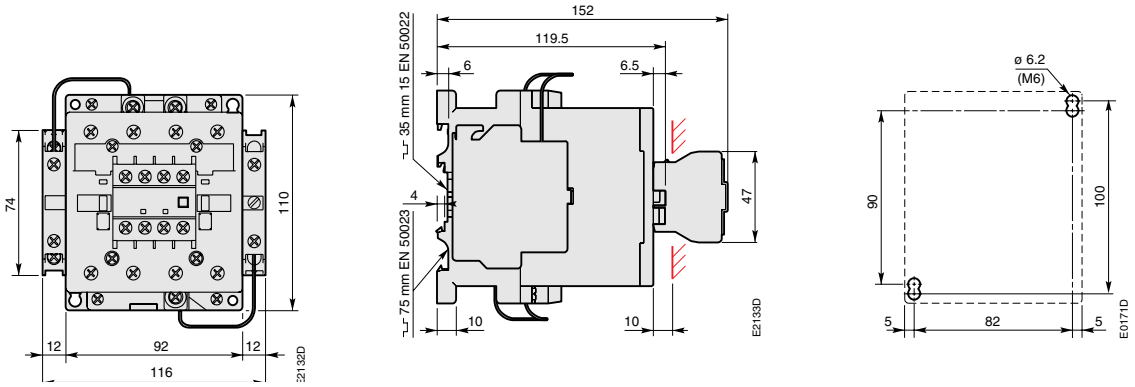
Подробные чертежи доступны в форматах DXF и PDF.

3-полюсные контакторы AM 50 и AM 75
4-полюсные контакторы AM 45 и AM 75

Размеры в мм



3-полюсные контакторы AM 50 и AM 75

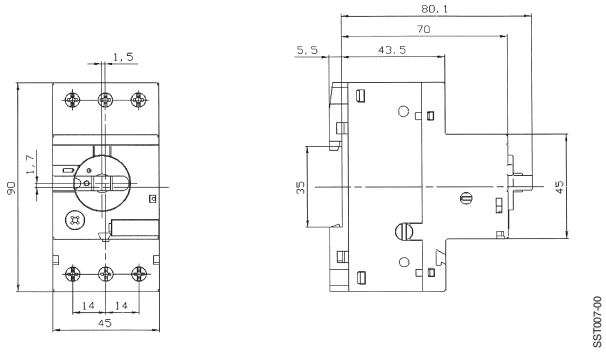


4-полюсные контакторы AM 45 и AM 75

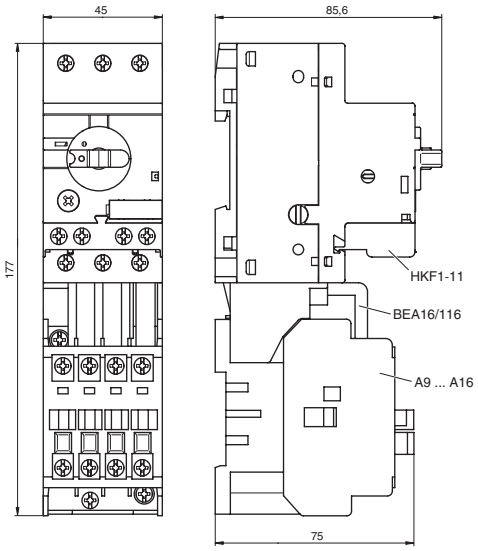
Подробные чертежи доступны в форматах DXF и PDF.

Автомат для защиты электродвигателя MS 116

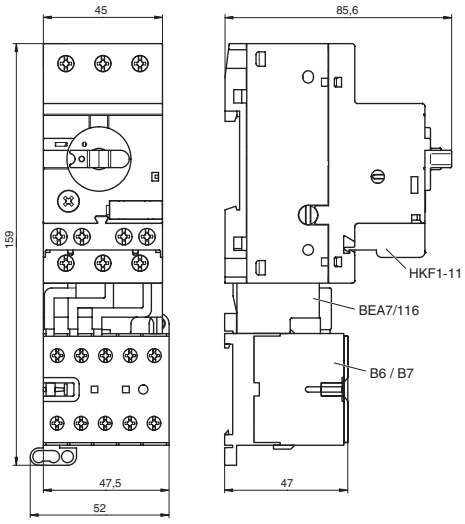
Размеры (в мм)



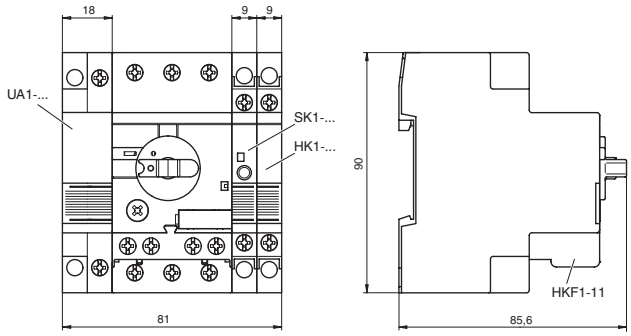
MS 116



MS 116 + A9...A16



MS 116 + B6/7

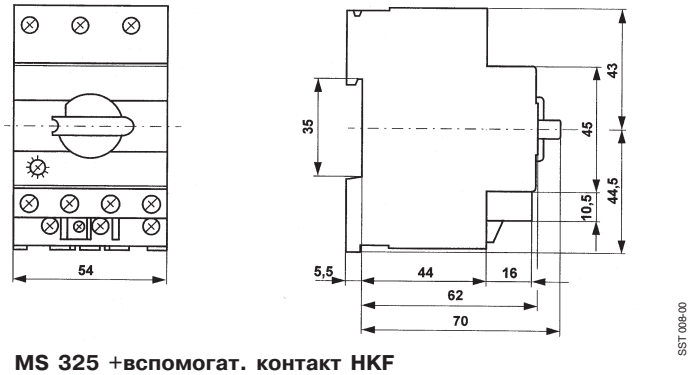


MS 116 + UA1.../SK1.../HK1.../HKF1-11

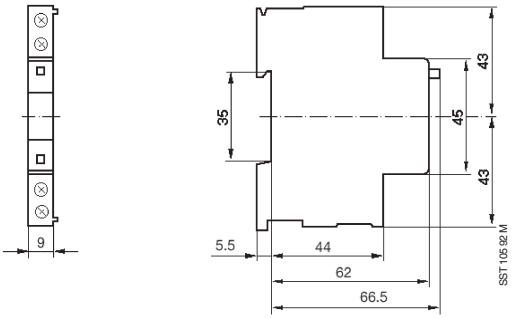
Подробные чертежи доступны в форматах DXF и PDF.

Автомат для защиты электродвигателя MS 225/325

Размеры (в мм)



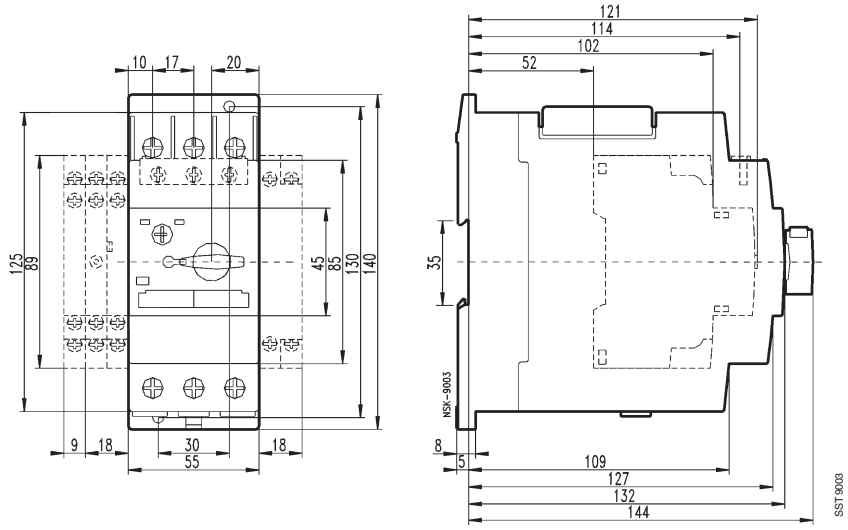
MS 325 +вспомогат. контакт HKF для фрontальной установки



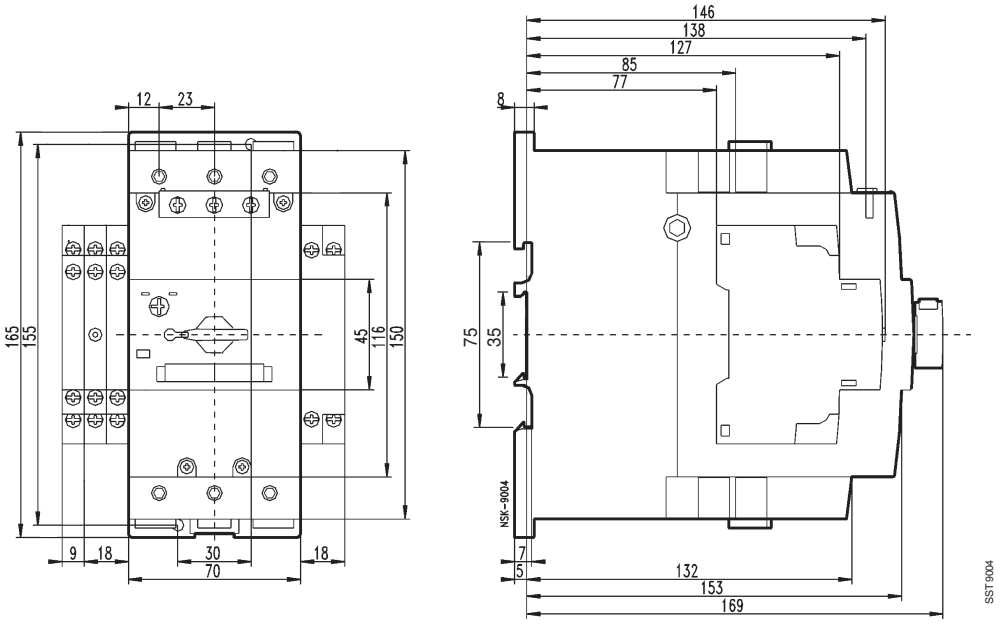
Сигнальный контакт SK
Вспомогательный контакт HK

Подробные чертежи доступны в форматах DXF и PDF.

Автомат для защиты электродвигателя MS 45x, MS 49x



MS 45x

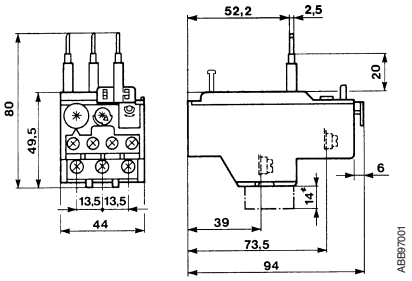


MS 49x

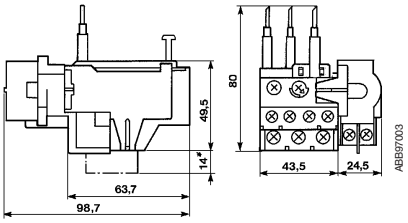
Подробные чертежи доступны в форматах DXF и PDF.

Тепловые реле TA 25 DU ... TA 80 DU

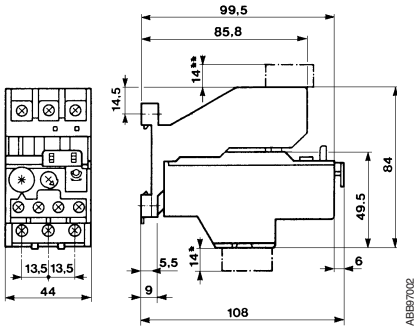
Размеры (в мм)



TA 25 DU
* Только для TA 25 DU 32

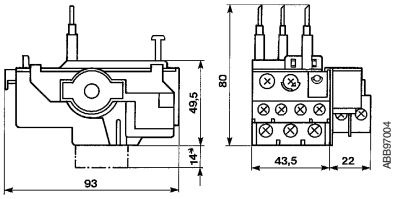


TA 25 DU + DS 25-A
* Только для TA 25 DU 32

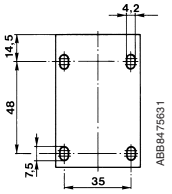


TA 25 DU + DB 25

* Только для TA 25 DU 32
** Для монтажного комплекта DB 25/32 A

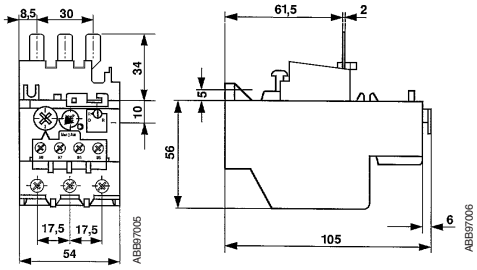


TA 25 DU + DR 25-A
размеры
* Только для TA 25 DU 32

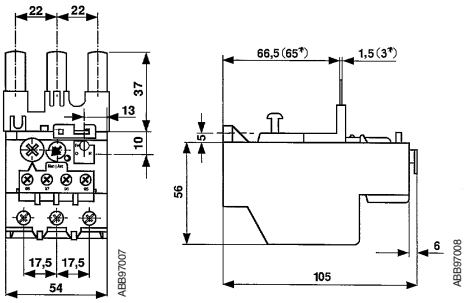


Установочные

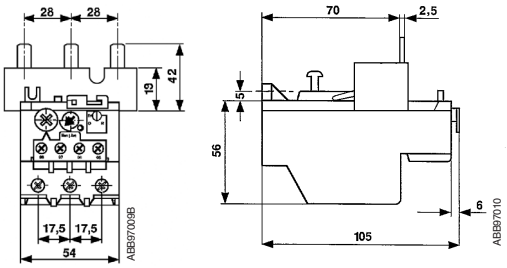
(TA 25 DU + DB 25/25 A или DB 25/32 A для независимого крепления)



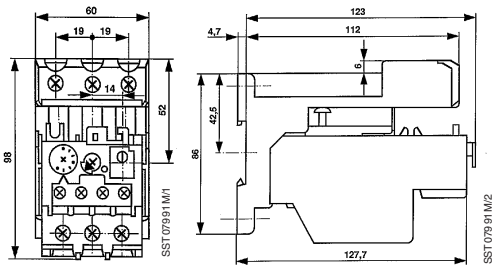
TA 42 DU



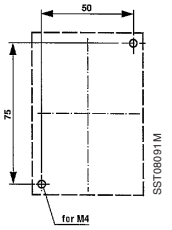
TA 75 DU
* Только для TA 75 DU 80



TA 80 DU



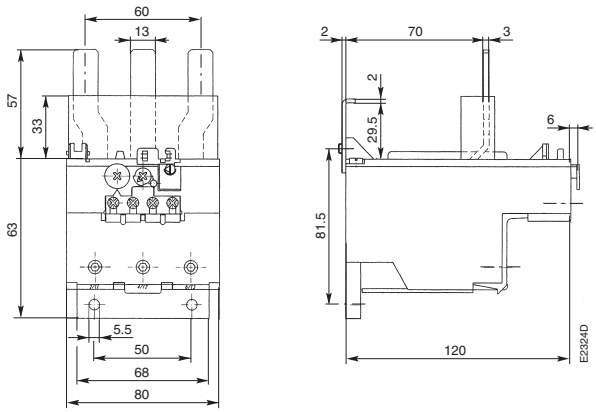
TA 42 DU, TA 75 DU, TA 80 DU + DB 80



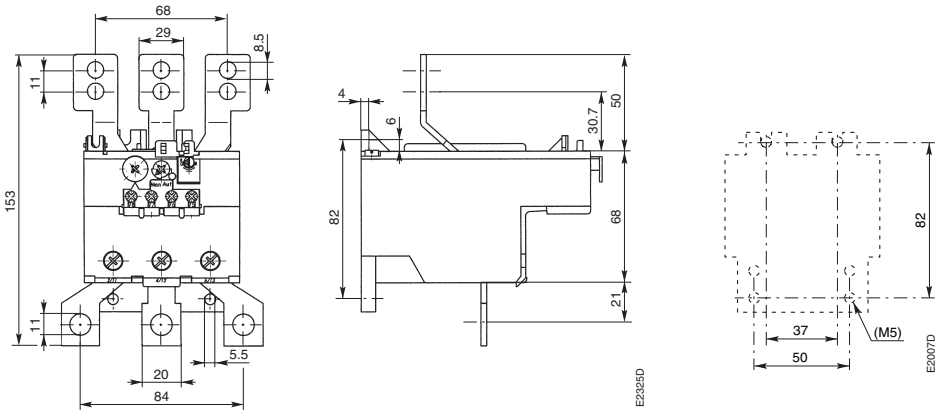
Установочные размеры
(TA 42 DU, TA 75 DU и TA 80 DU + DB 80 для независимого крепления)

Подробные чертежи доступны в форматах DXF и PDF.

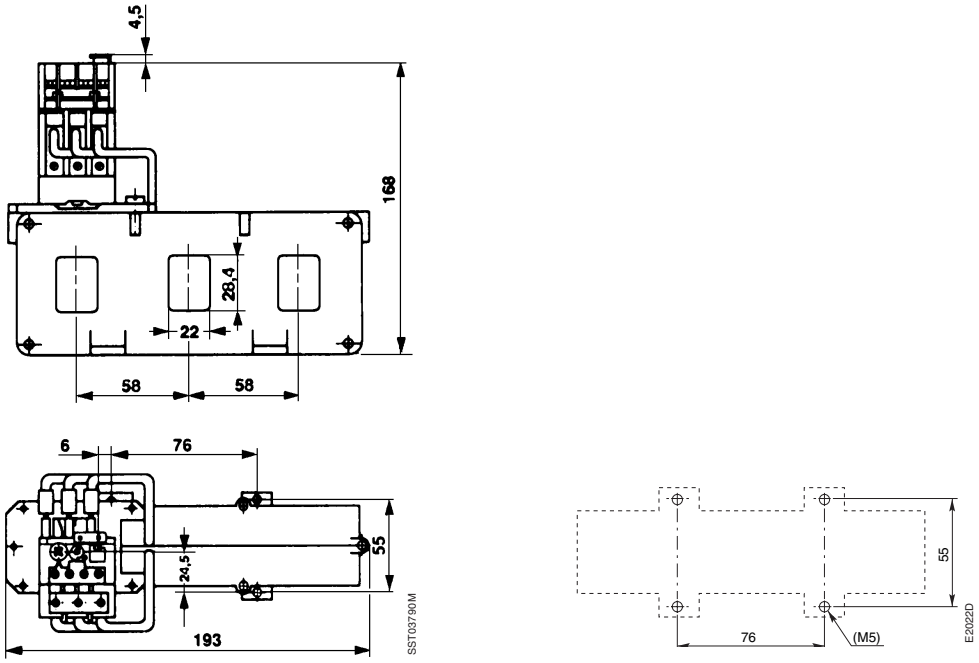
Размеры (в мм)



TA 110 DU



TA 200 DU

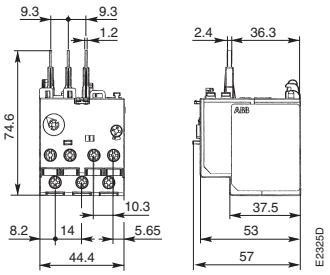


TA 450 DU/SU

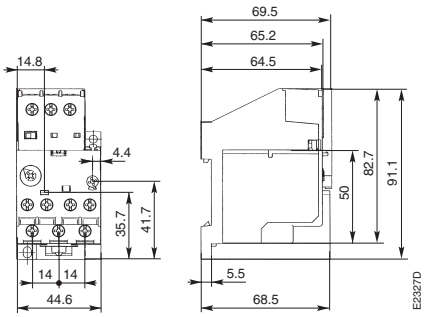
Подробные чертежи доступны в форматах DXF и PDF.

Электронные реле перегрузки E 16 DU, E 200 DU и E 320 DU

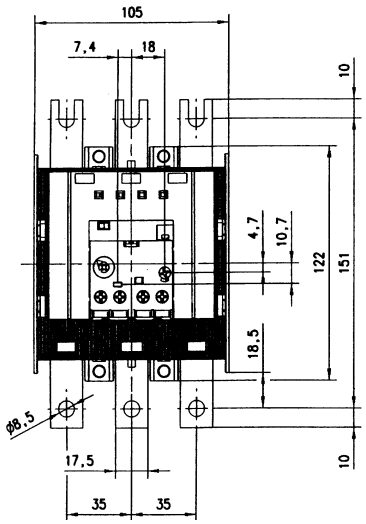
Размеры (в мм)

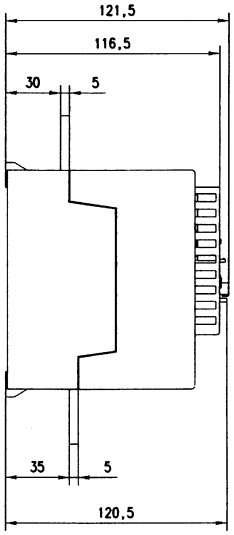


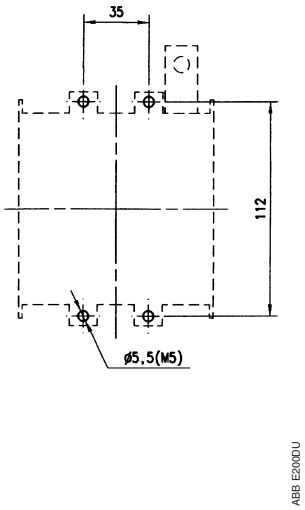
E 16 DU



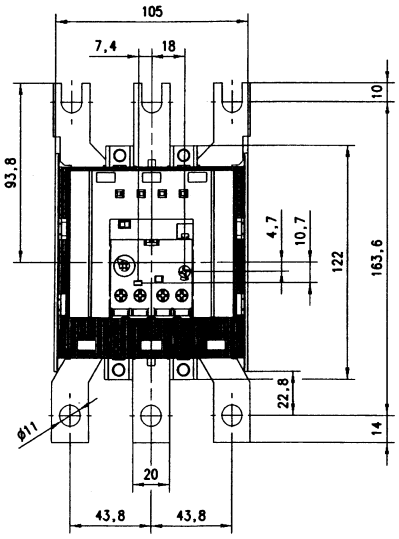
E 16 DU + DB 16 E

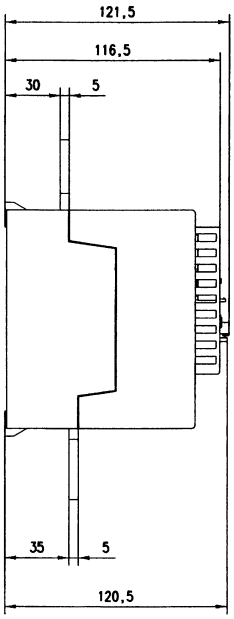


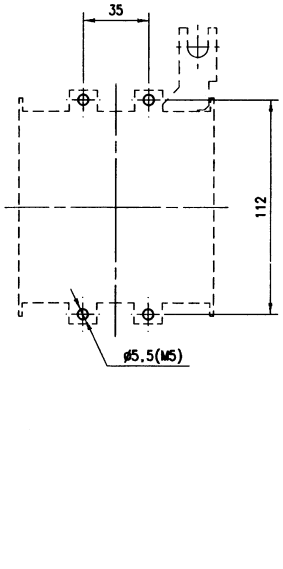




E 200 DU





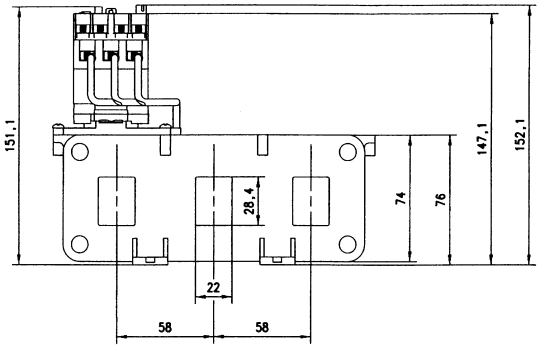


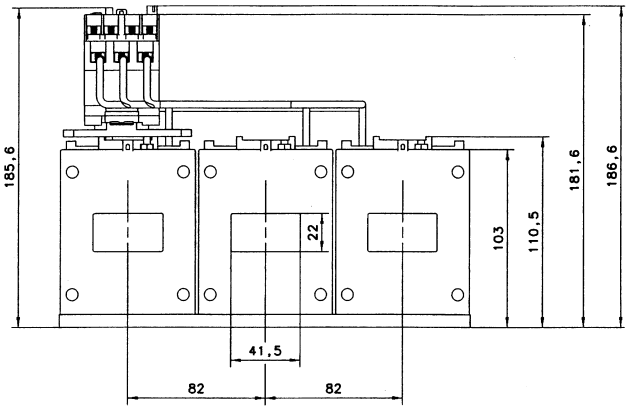
E 320 DU

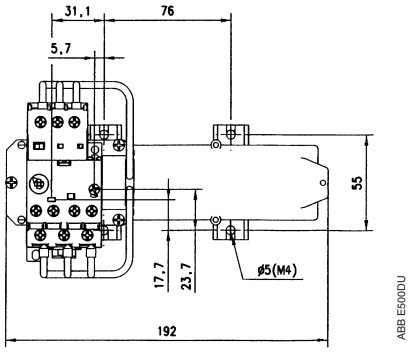
Подробные чертежи доступны в форматах DXF и PDF.

Электронные реле перегрузки
E 500 DU и E 1250 DU

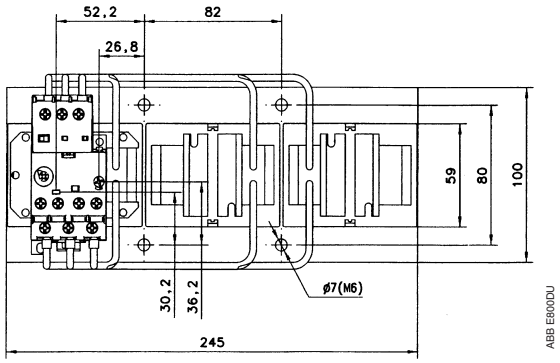
Размеры (в мм)



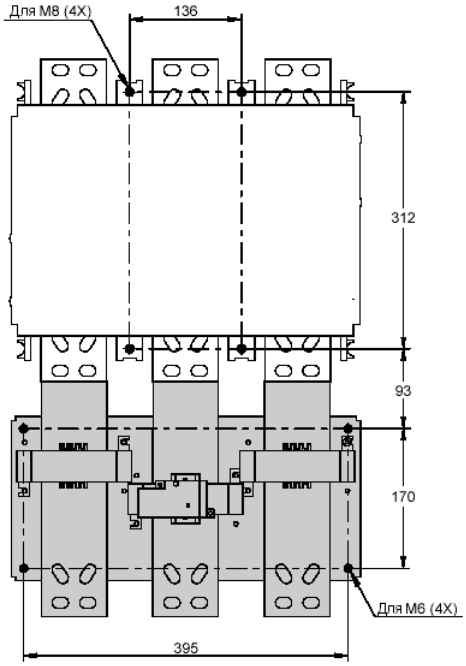




E 500 DU



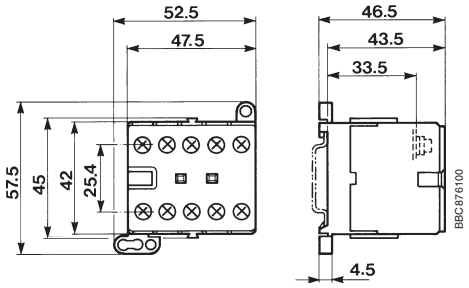
E 800 DU



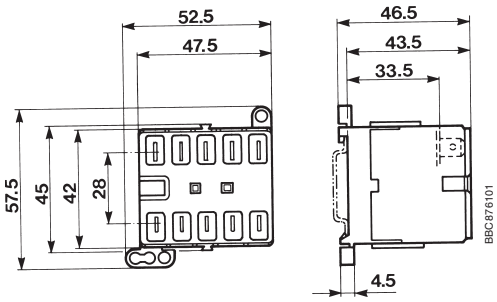
E 1250 DU

Подробные чертежи доступны в форматах DXF и PDF.

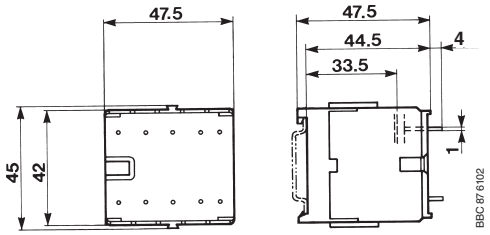
Размеры (в мм)



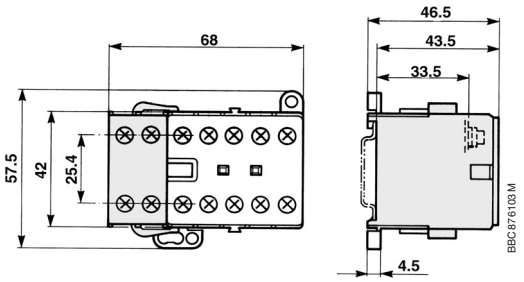
B 6, B 7, BC 6, BC 7, K 6, KC 6 с винтовыми зажимами



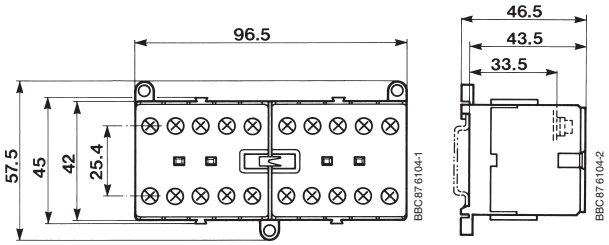
B 6, B 7, BC 6, BC 7, K 6, KC 6 со штырьковыми соединениями



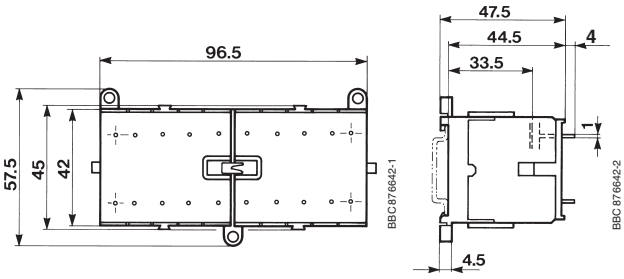
B 6, B 7, BC 6, BC 7, K 6, KC 6 с соединениями пайкой



B 6, B 7, BC 6, BC 7, K 6, KC 6
+ блок вспомогательных контактов CA 6

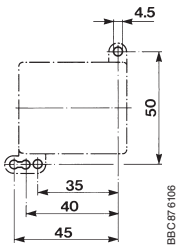


Компактные реверсивные контакторы
VB 6, VB 7, VBC 6, VBC 7 с винтовыми зажимами

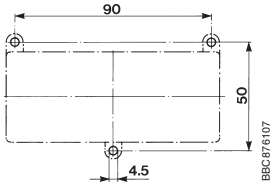


Компактные реверсивные контакторы
VB 6, VB 7, VBC 6, VBC 7 с соединениями пайкой

Установочные размеры для крепления винтами M4

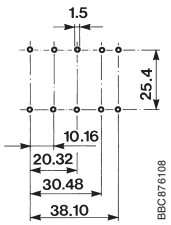


B 6, B 7, BC 6, BC 7, K 6, KC 6

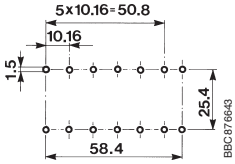


VB 6, VB 7, VBC 6, VBC 7, VB 6A, VB 7A, VBC 6A, VBC 7A

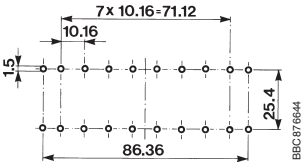
Установочные размеры для печатного монтажа



4-полюсный аппарат



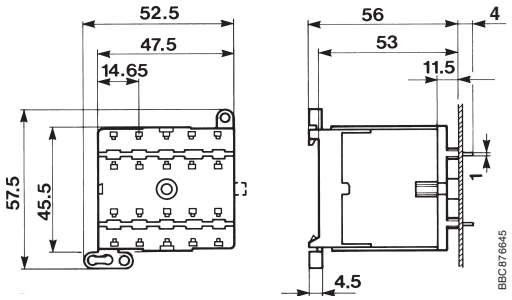
Аппарат с блоком вспомогательных контактов



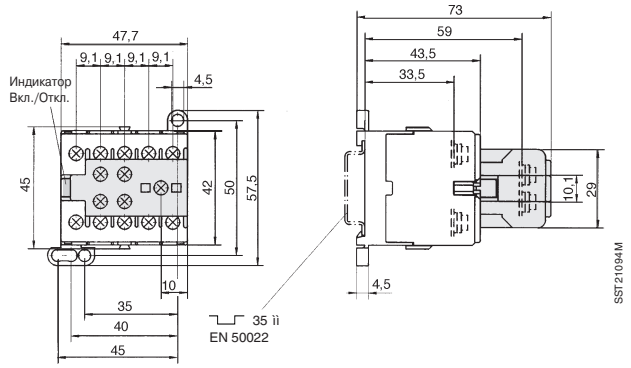
Компактный реверсивный контактор

Подробные чертежи доступны в форматах DXF и PDF.

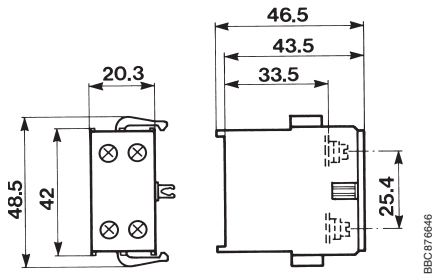
Размеры (в мм)



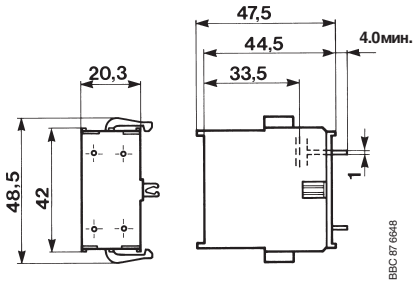
B 6- F, B 7- F + LB 6



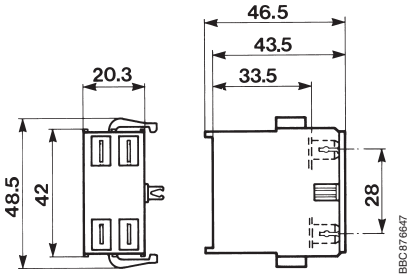
B 6, B 7, BC 6, BC 7, K 6, KC 6 + блок вспомогательных контактов фронтальной установки CAF 6



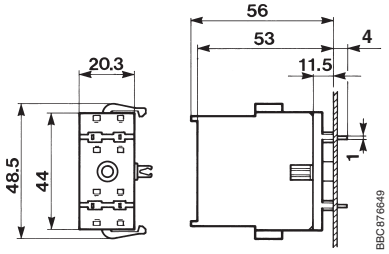
Блок вспомогательных контактов CA 6 с винтовыми зажимами



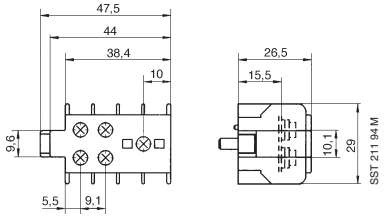
Блок вспомогательных контактов CA 6- P с соединениями пайкой



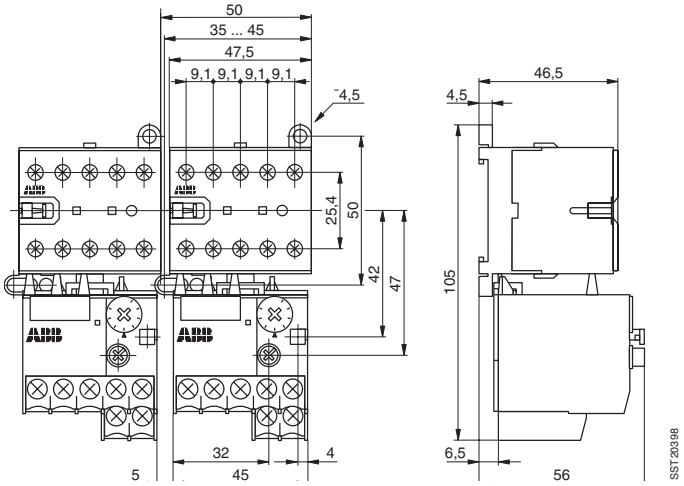
Блок вспомогательных контактов CA 6- F со штырьковыми соединениями



Блок вспомогательных контактов CA 6 + LB 6- CA



Блок вспомогательных контактов CAF 6 с винтовыми зажимами

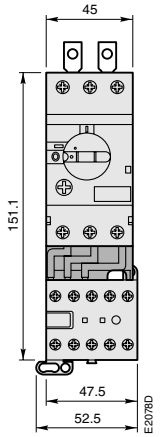


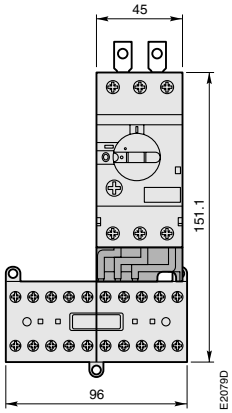
B 6, B7 + Тепловое реле T 7 DU

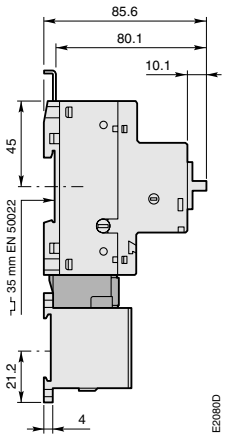
Подробные чертежи доступны в форматах DXF и PDF.

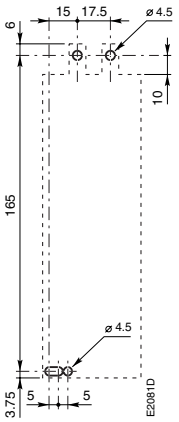
Миниатюрные контакторы с соединительными блоками BEA ...и автоматами MS...

Размеры (в мм)



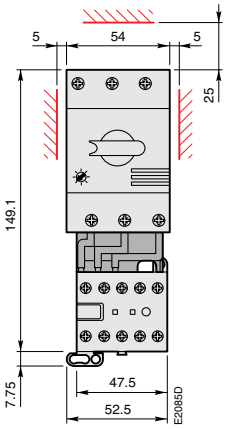


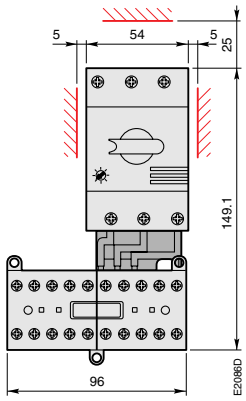


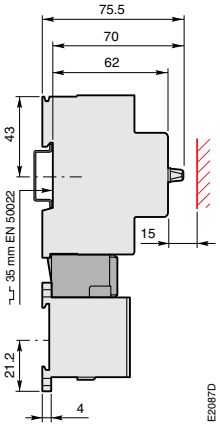


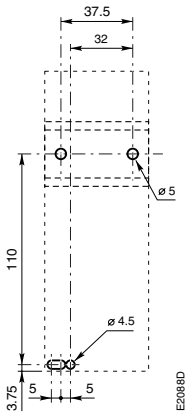
Миниатюрные контакторы B 6, B7
+ BEA 7/116
+ автомат MS 116

Миниатюрные контакторы VB 6, VB7
+ BEA 7/116
+ автомат MS 116









Миниатюрные контакторы B 6, B7
+ BEA 7/325
+ автомат MS 225/325

Миниатюрные контакторы VB 6, VB7
+ BEA 7/325
+ автомат MS 225/325

Подробные чертежи доступны в форматах DXF и PDF.

Примечания

Примечания

По вопросам заказа оборудования обращайтесь к нашим официальным дистрибьюторам: http://www.abb.ru

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