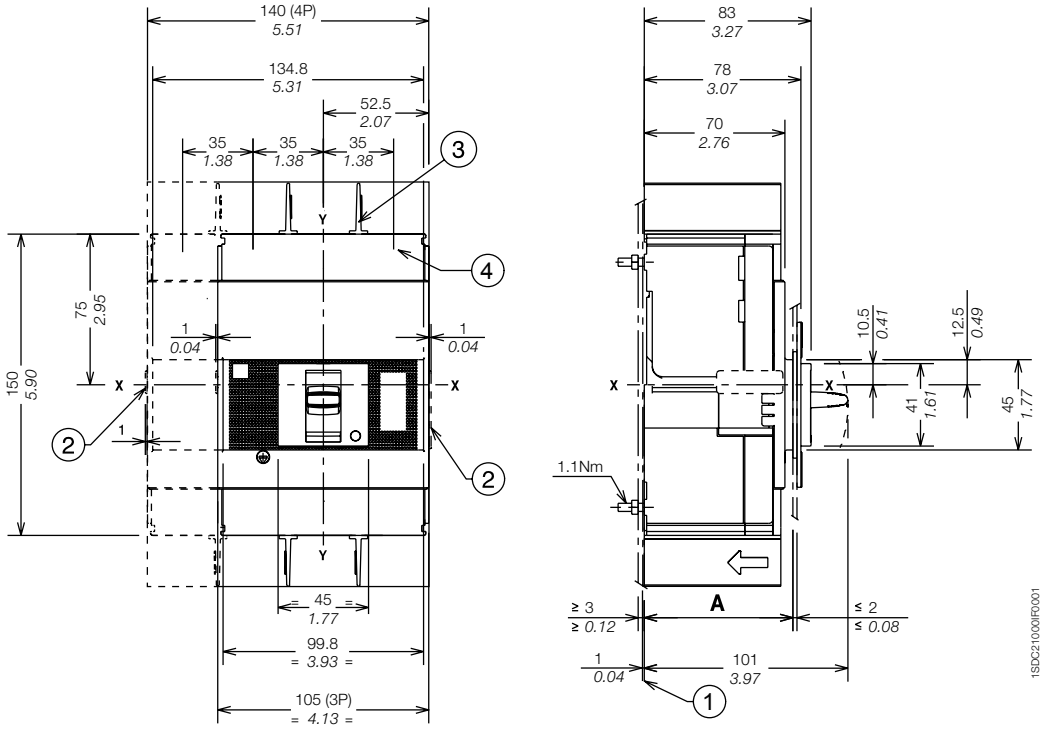
Approximate dimensions
Tmax XT3 - Installation for fixed circuit breaker

Mounting on the backplate

Captions

1. Insulating plate compulsory
2. Overall dimension of optional wiring ducts
3. 25mm insulating barriers between phases (compulsory) provided
4. Front carter compulsory for through door of the panel ≤ 25mm/0,98"

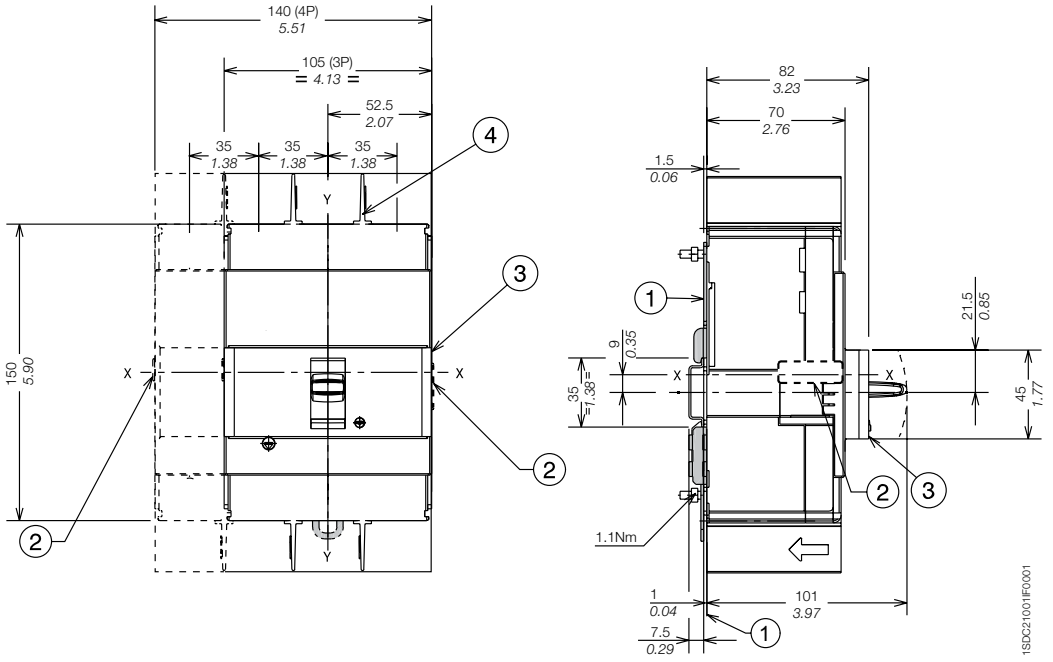
		A
With standard flange	III - IV	74
Without flange	III - IV	71
	III - IV	79



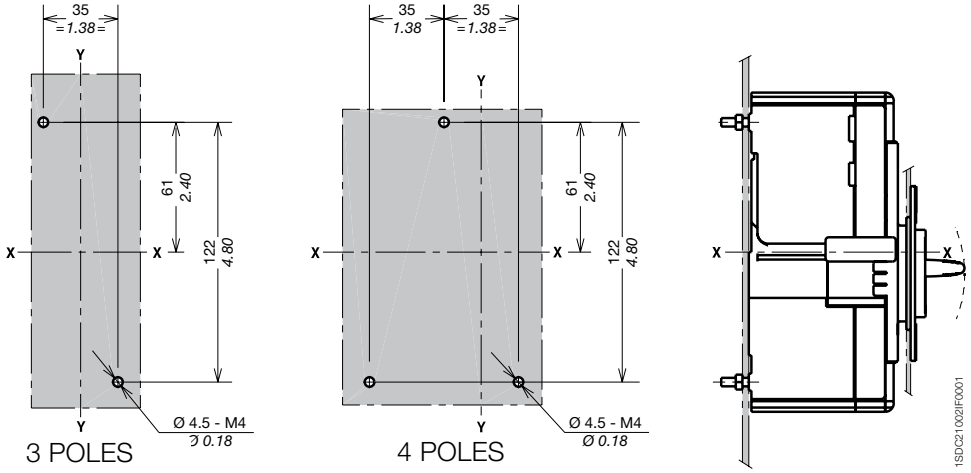
Mounting on DIN EN 50022 rail

Captions

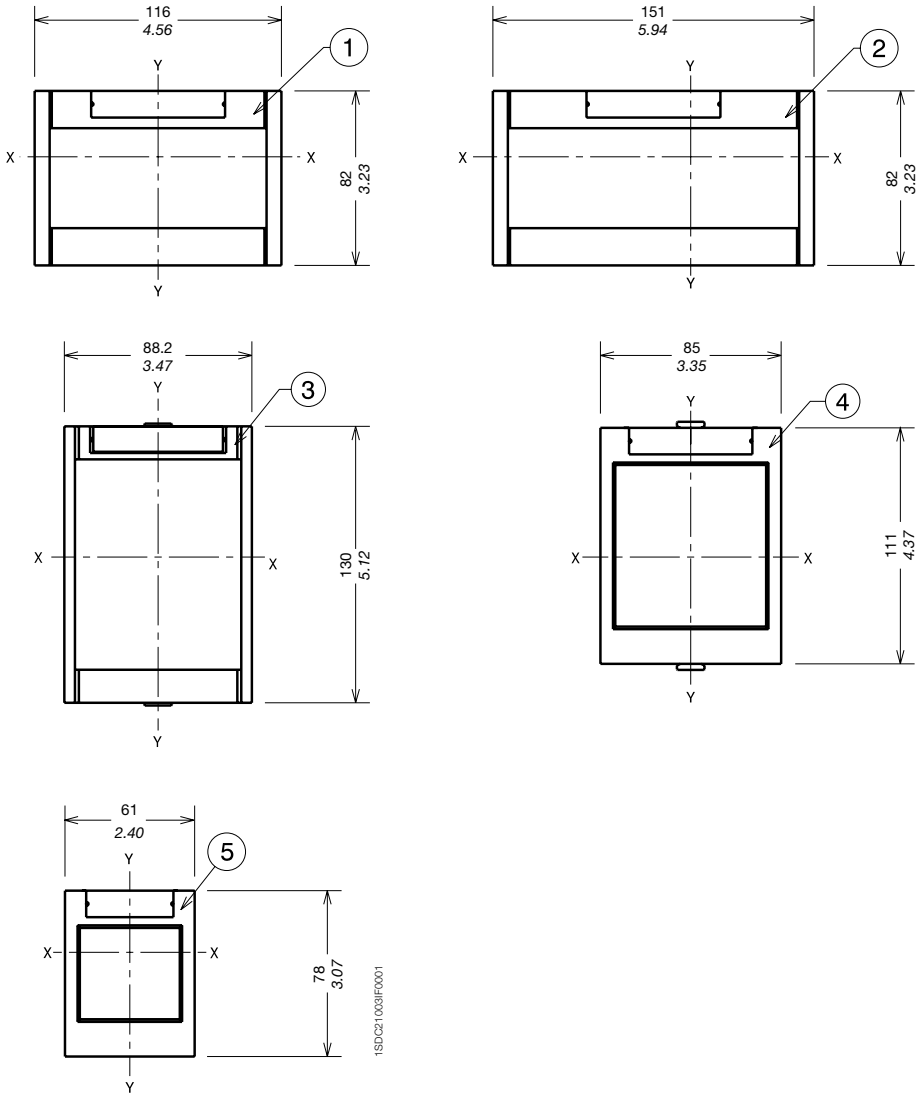
1. Mounting bracket
2. Optional wiring ducts
3. Optional front cover for DIN rail
4. 25mm insulating barriers between phases (compulsory) provided



Drilling template



Flanges



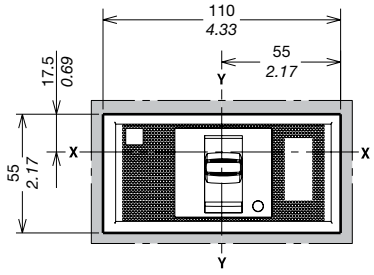
Captions

1. Flange for fixed circuit breaker III
2. Flange for fixed circuit breaker IV
3. Flange for circuit breaker with direct motor operator MOD
4. Flange for circuit breaker with direct rotary handle (RHD)
5. Optional flange

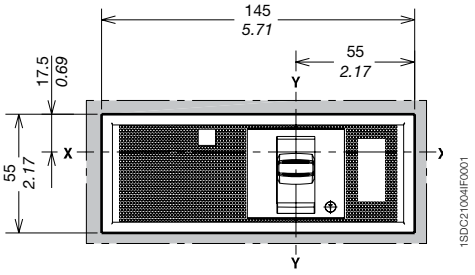
Approximate dimensions
Tmax XT3 - Installation for fixed circuit breaker

Drilling templates for compartment door

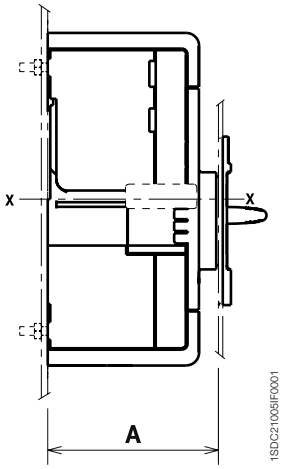
With standard flange



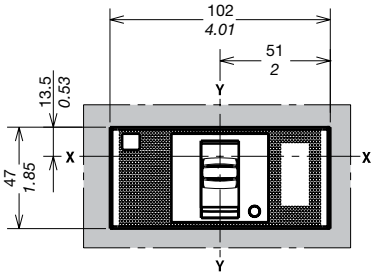
A=74
3 POLES



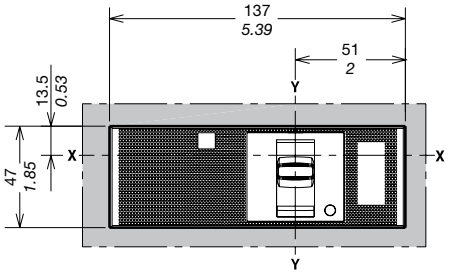
A=74
4 POLES



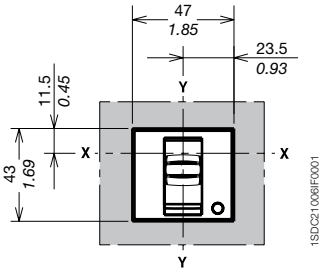
Without flange



A=71
3 POLES



A=71
4 POLES

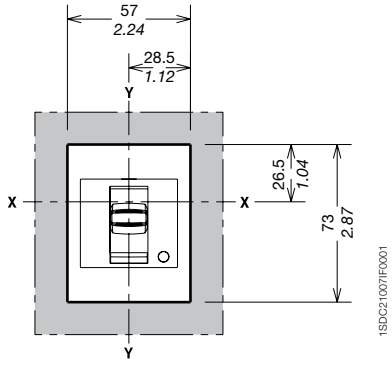


A=79
3-4 POLES

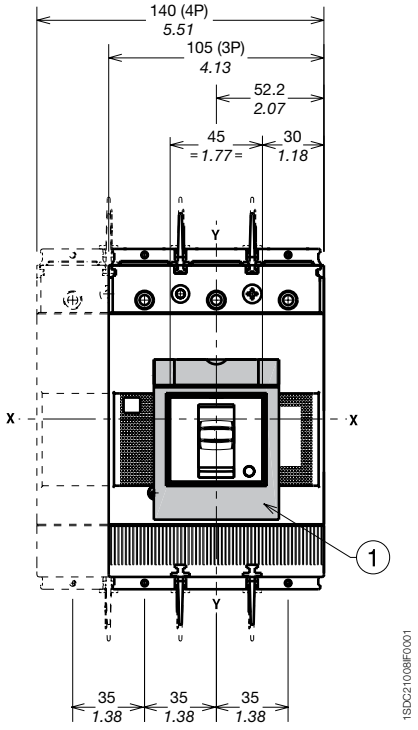
With optional flange

Caption

(1) Optional flange



A=79
3-4 POLES



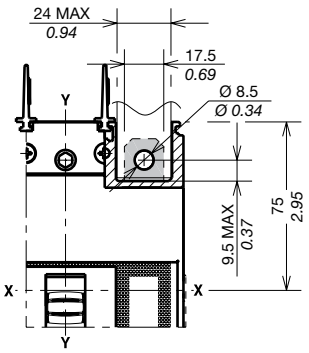
Approximate dimensions
Tmax XT3 - Terminals for fixed circuit breaker

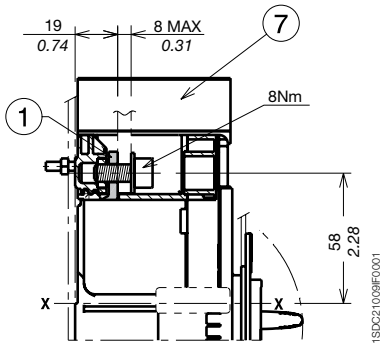
Terminals F

Captions

(1) Front terminals for busbar connection

(7) 25mm insulating barriers between phases (compulsory) provided





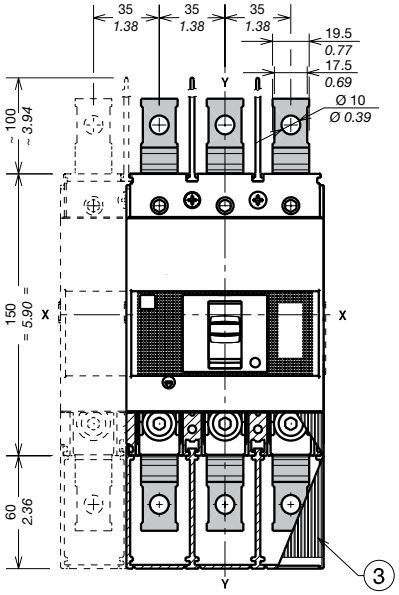
Terminals EF

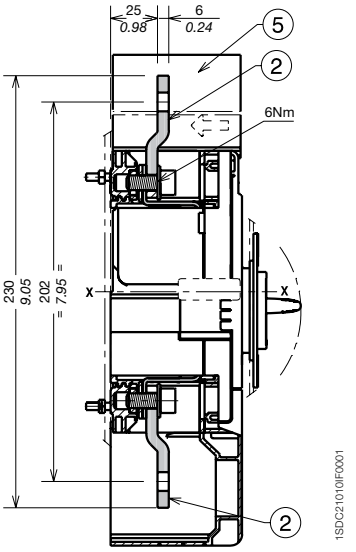
Captions

(2) Front extended terminals

(3) Terminal covers with degree of protection IP40 (optional) not provided

(5) 100mm insulating barriers between phases (compulsory) provided



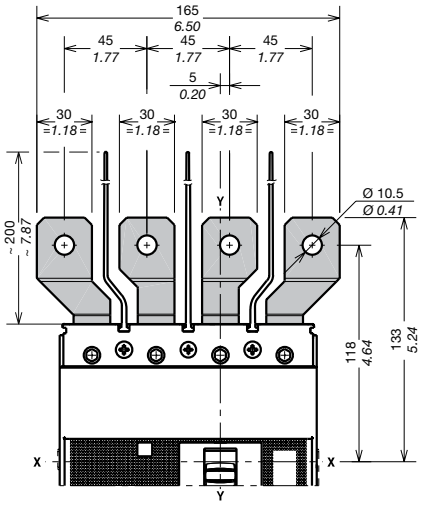


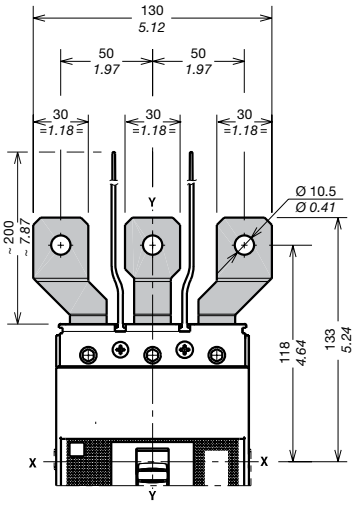
Terminals ES

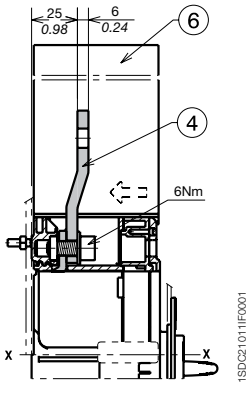
Captions

(4) Front extended spread terminals for busbar connection

(6) 200mm insulating barriers between phases (compulsory) provided







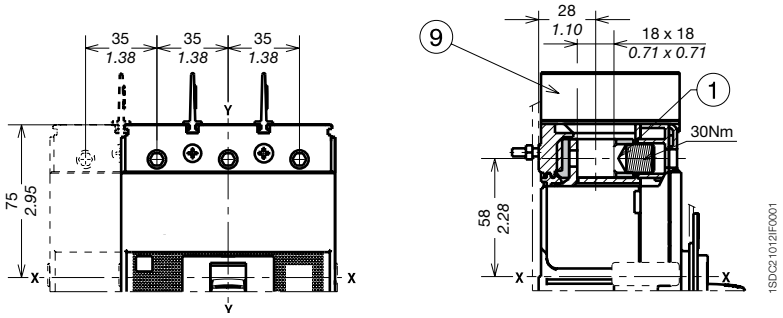
Approximate dimensions
Tmax XT3 - Terminals for fixed circuit breaker

1x2,5...50mm² terminals FCCuAl

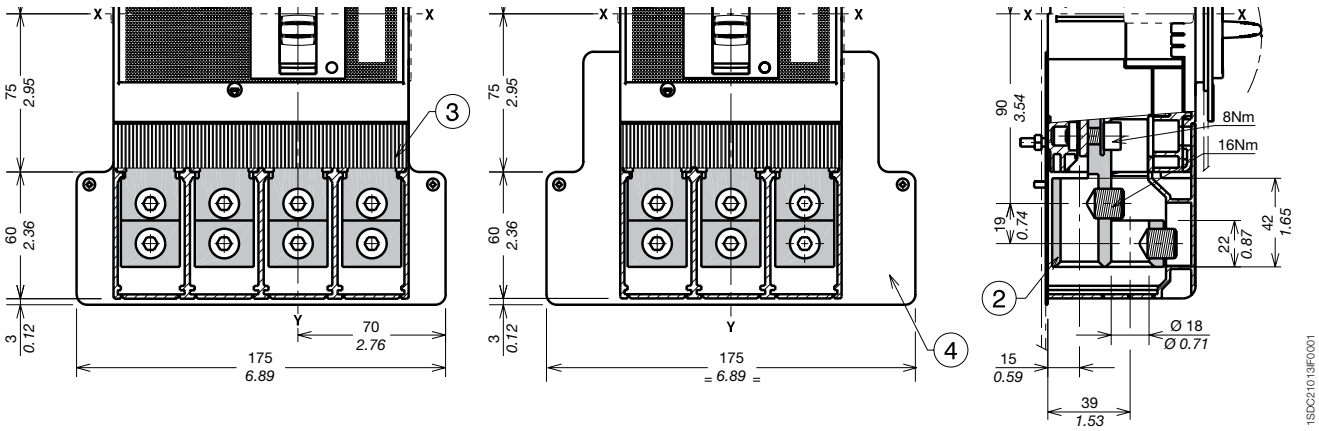
Captions

(1) 1x2,5...50mm² terminals FCCuAl

(9) 25mm insulating barriers between phases (compulsory) provided as standard with the circuit breaker



2x35...150mm² terminals FCCuAl



Captions

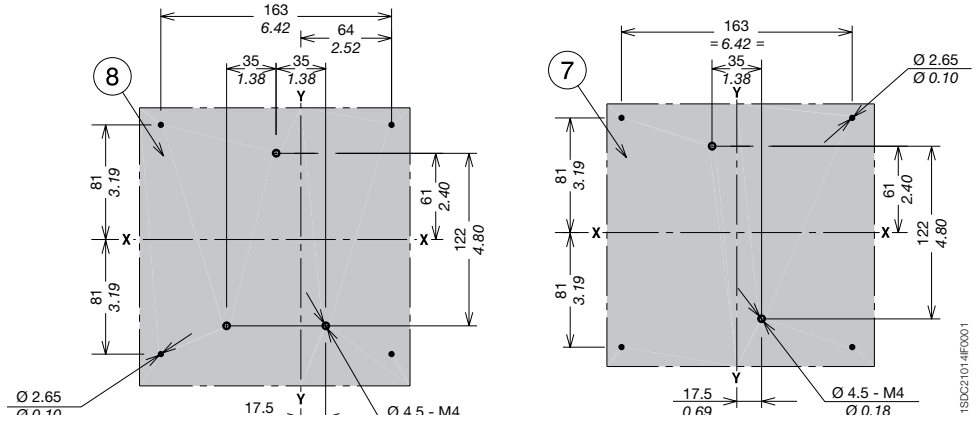
(2) 2x35...150mm² terminals FCCuAl

(3) Terminal covers with degree of protection IP40 (optional) provided

(4) Provided rear insulated plate (compulsory for CuAl 2x150mm² cables)

(7) Drilling template for mounting circuit breaker on sheet III with rear insulated plate

(8) Drilling template for mounting circuit breaker on sheet IV with rear insulated plate

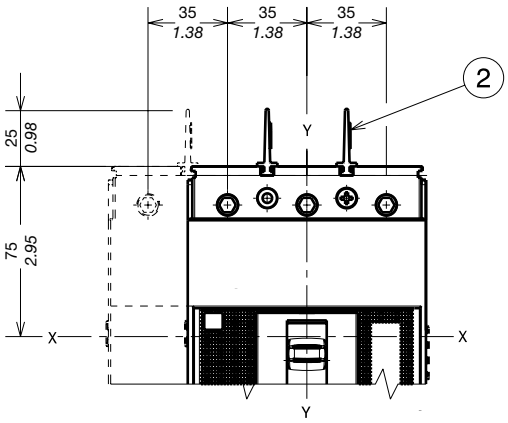


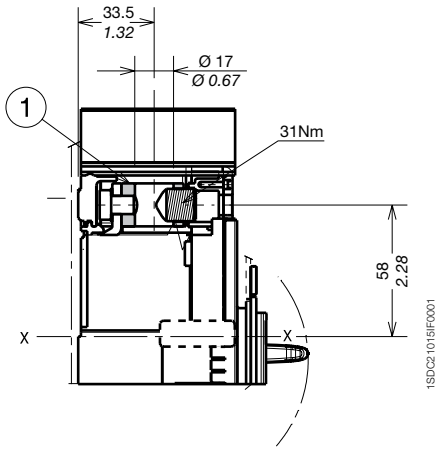
25...150mm² terminals FCCuAl

Captions

(1) 25...150mm² terminals FCCuAl

(2) 25mm insulating barriers between phases (compulsory) provided as standard with the circuit breaker



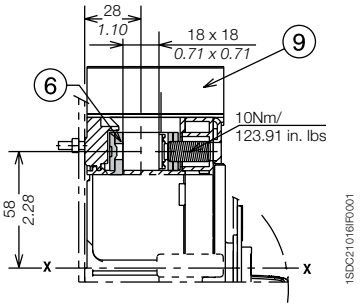


Terminals FCCu

Captions

(6) Front terminals FCCu

(9) 25mm insulating barriers between phases (compulsory) provided as standard with the circuit breaker

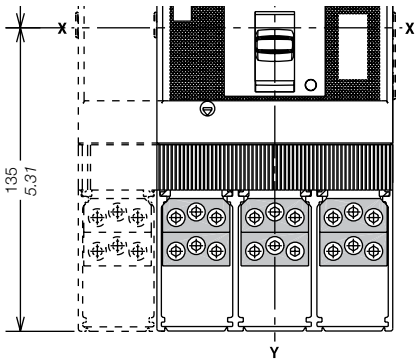


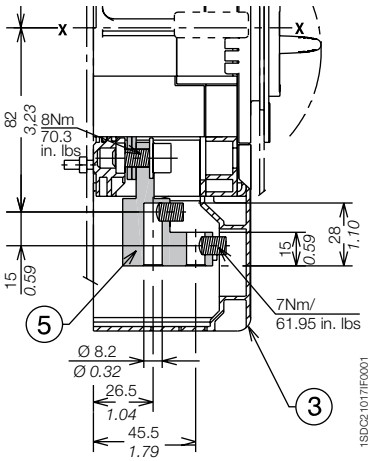
Terminals MC

Captions

(3) Terminal covers with degree of protection IP40 (optional) provided

(5) Front terminal for multi-cable connection



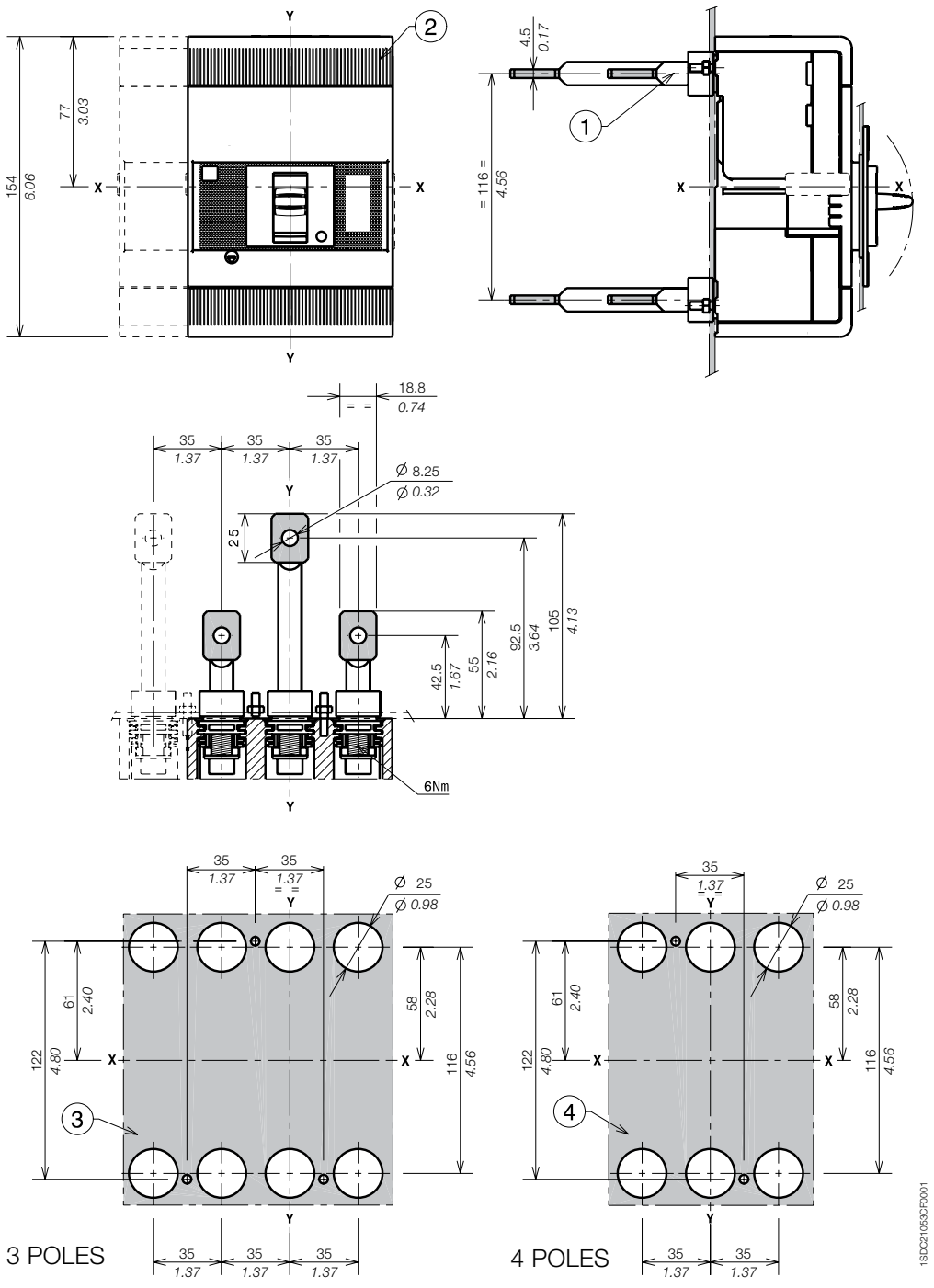


Approximate dimensions
Tmax XT3 - Terminals for fixed circuit breaker

Terminals R

Captions

1. Adjustable rear terminals
2. Bottom terminal covers with degree of protection IP30 (optional) provided
3. Drilling template for mounting circuit breaker IV on sheet
4. Drilling template for mounting circuit breaker III on sheet



Approximate dimensions
Tmax XT3 - Accessories for fixed circuit breaker

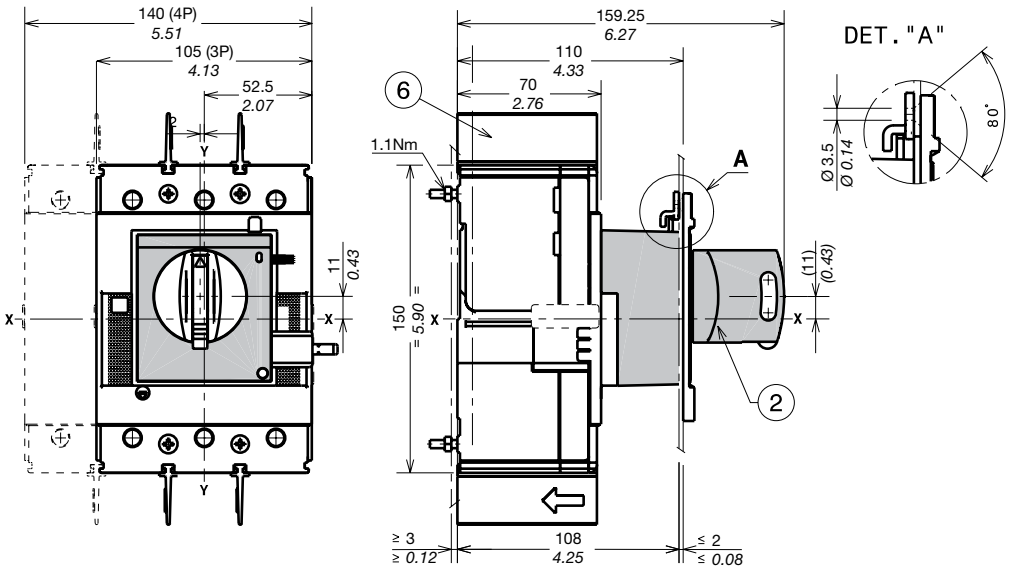
Rotary handle operating mechanism on circuit breaker (RHD)

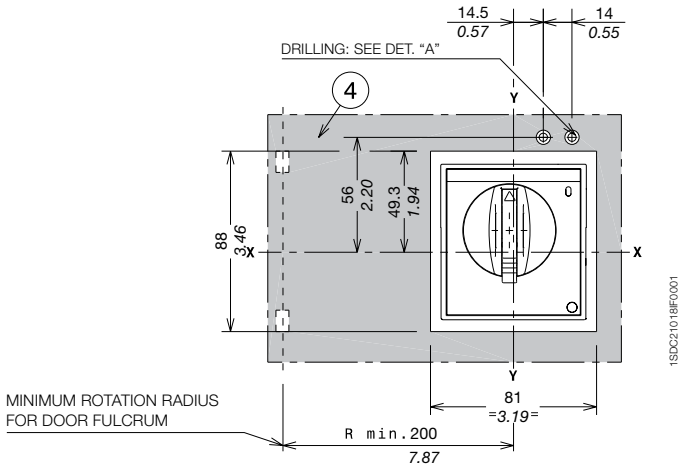
Captions

(2) Rotary handle operating mechanism on circuit breaker RHD

(4) Drilling template of door with direct rotary handle

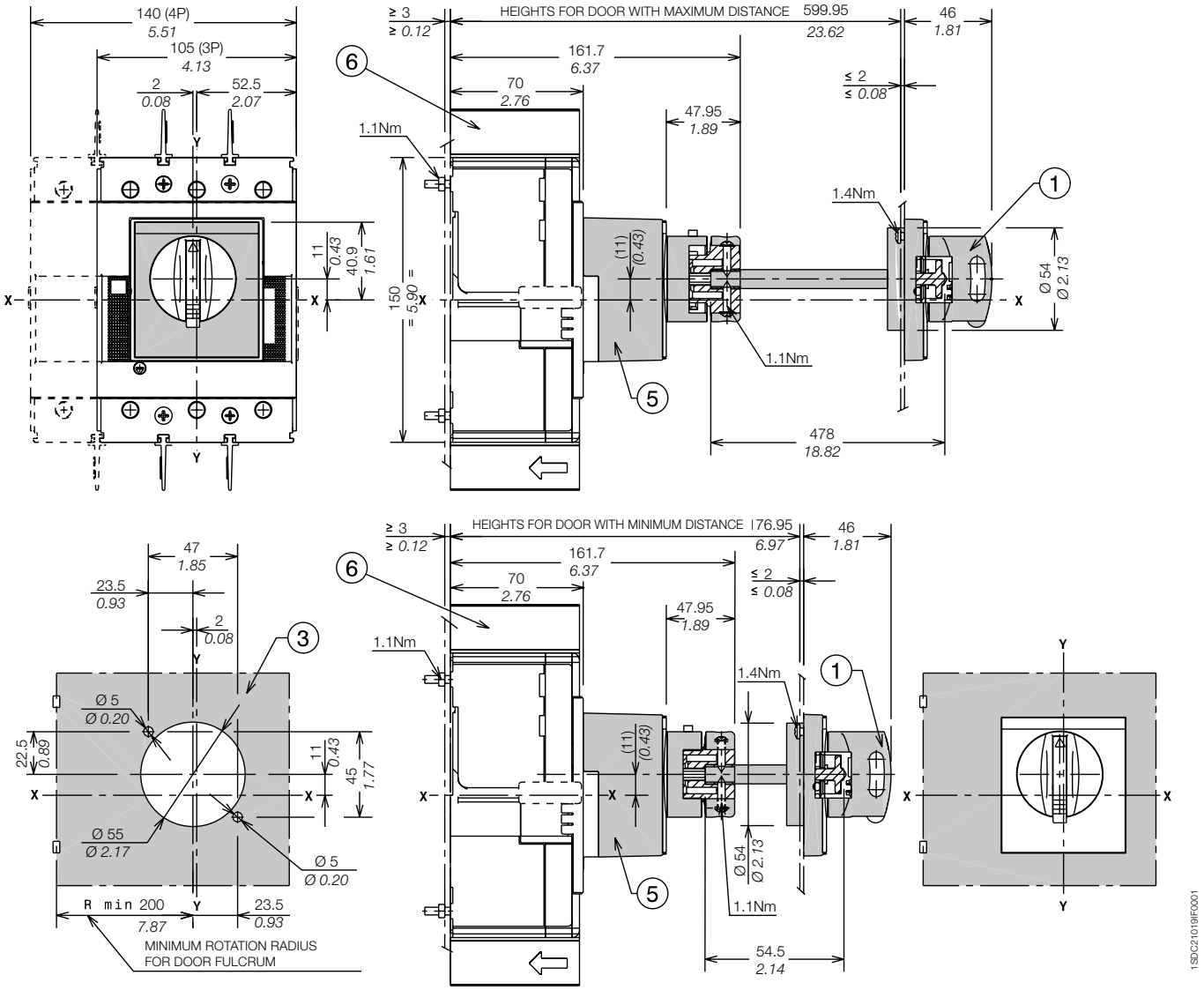
(6) 25mm insulating barriers between phases (compulsory) provided as standard with the circuit breaker





Approximate dimensions
Tmax XT3 - Accessories for fixed circuit breaker

Rotary handle operating mechanism on the compartment door (RHE)



Captions

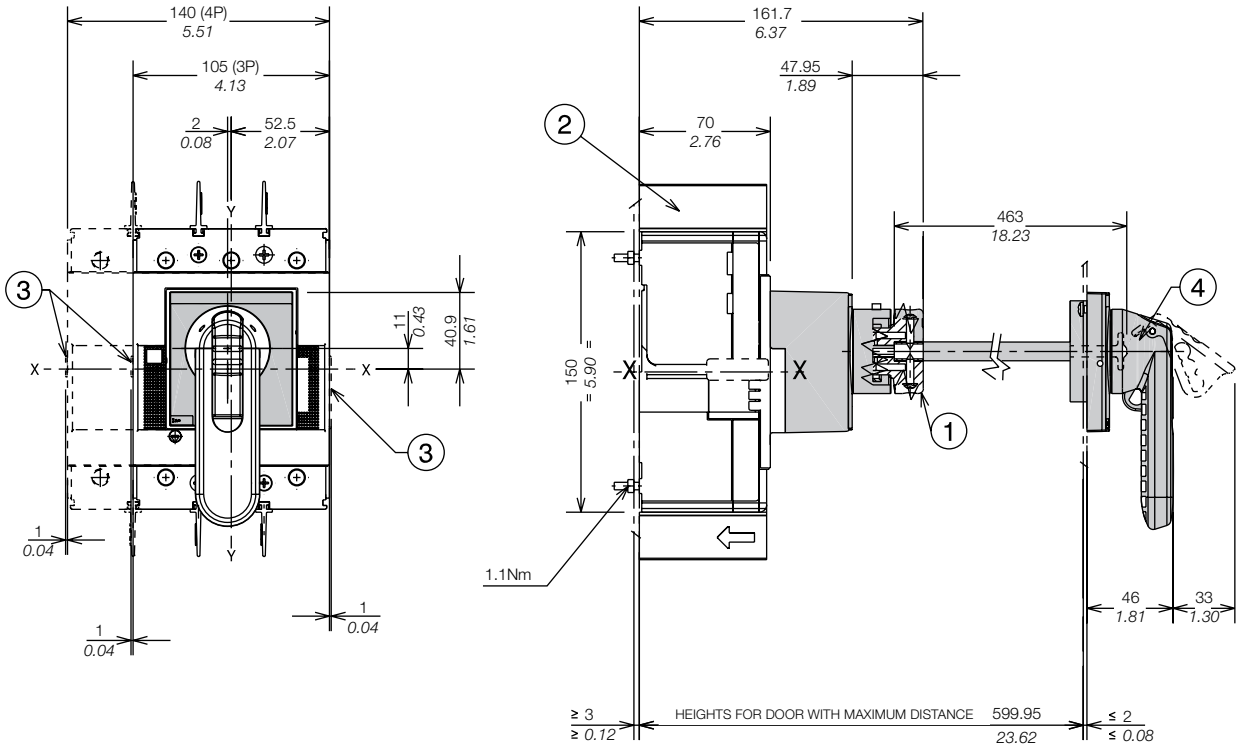
(1) Rotary handle operating mechanism on the compartment door (RHE)

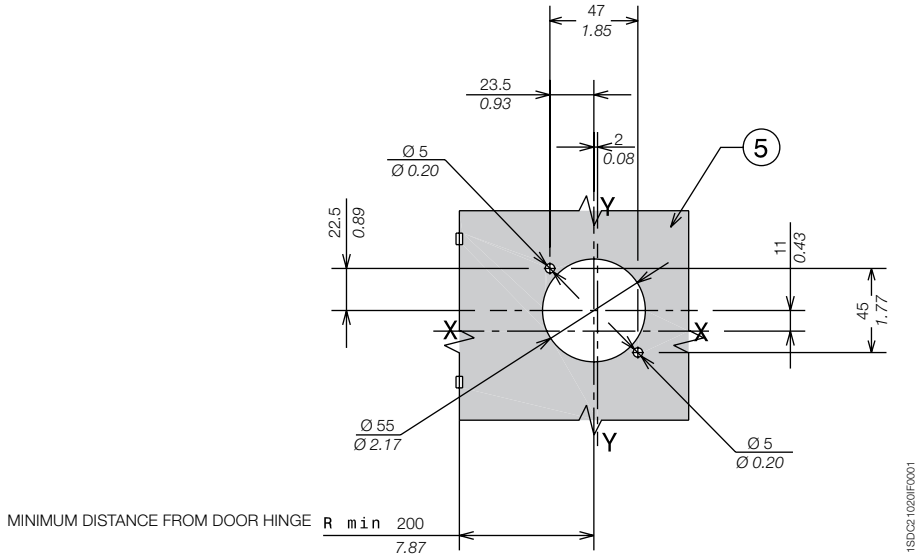
(3) Drilling template of door with extended rotary handle (RHE)

(5) Transmission unit

(6) 25mm insulating barriers between phases (compulsory) provided as standard with the circuit breaker

Large rotary handle operating mechanism on the compartment door (RHE-LH)





Captions

1. Transmission unit
2. 25mm insulating barriers between phases (compulsory) provided as standard with the circuit breaker
3. Optional wiring ducts
4. Large transmitted rotary handle
5. Drilling template of door with large transmitted rotary handle

Approximate dimensions
Tmax XT3 - Installation for plug-in circuit breaker

Direct motor operator (MOD)

Captions

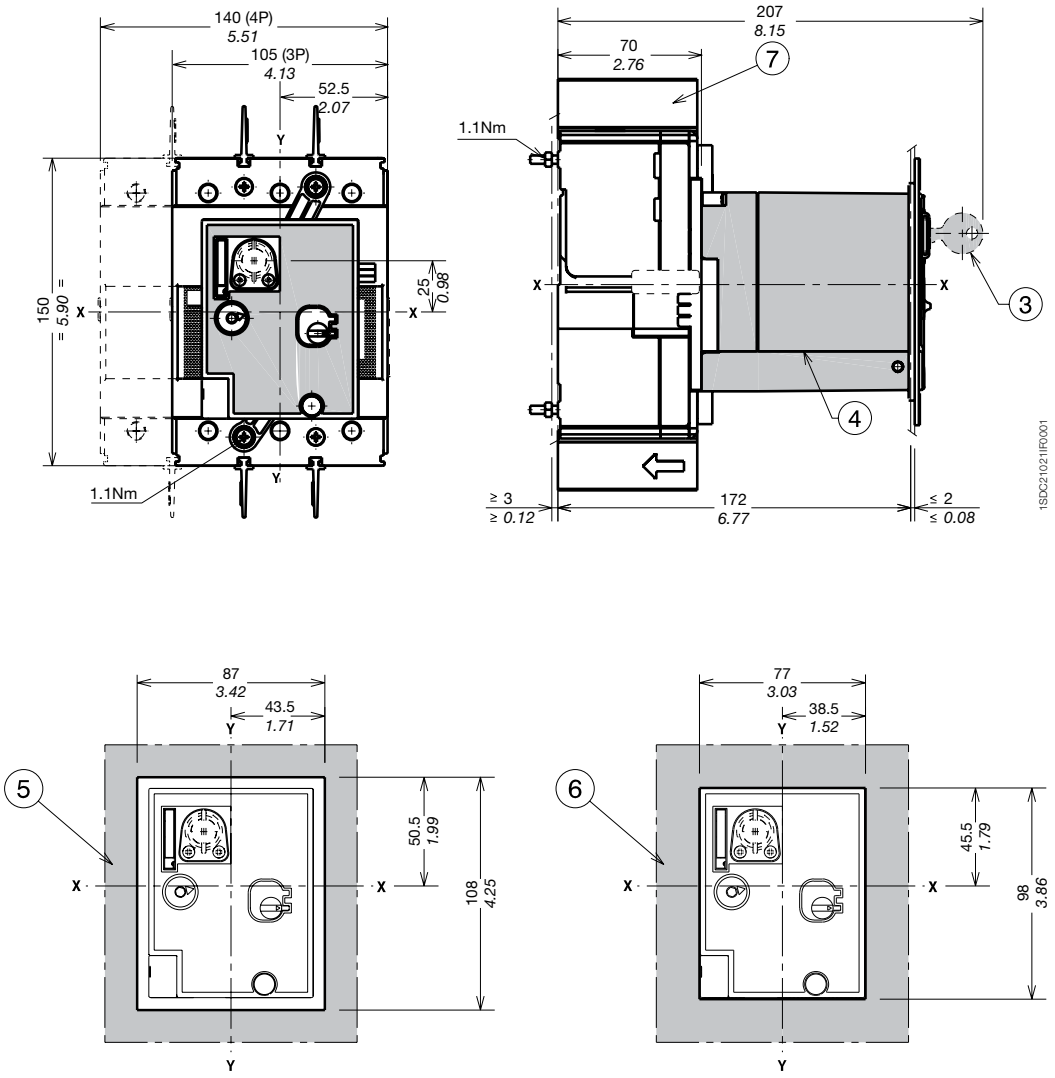
(3) Key lock (not provided)

(4) Direct motor operator MOD

(5) Drilling template of door with MOD with flange

(6) Drilling template of door with MOD without flange

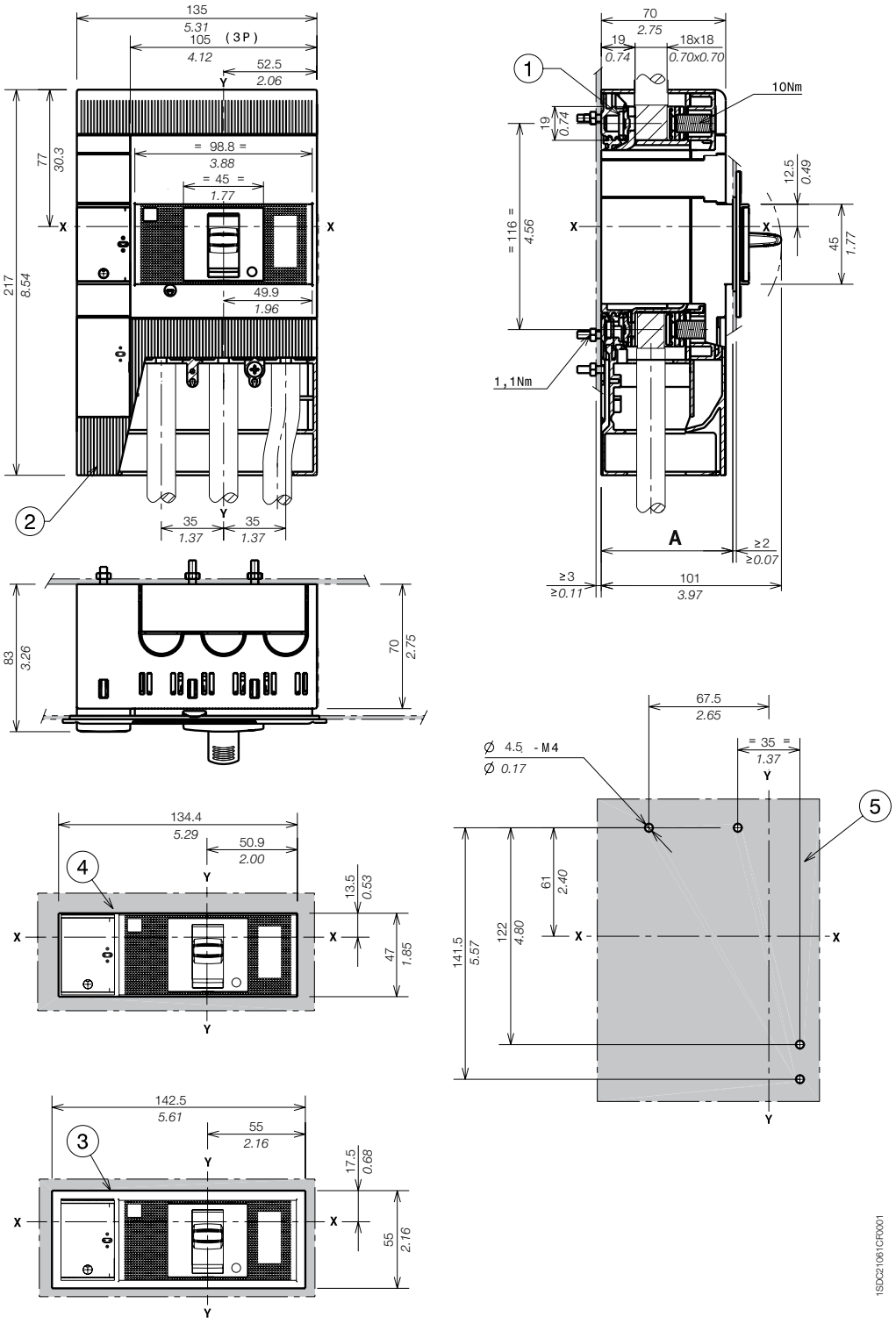
(7) 25mm insulating barriers



RC Inst and RC Sel residual current release for 3-pole circuit breaker

Captions

1. Front terminals for cable connection
2. Terminal covers with degree of protection IP40
3. Drilling template of door with direct rotary handle with flange
4. Drilling template of door with direct rotary handle without flange
5. Drilling template for mounting circuit breaker on sheet



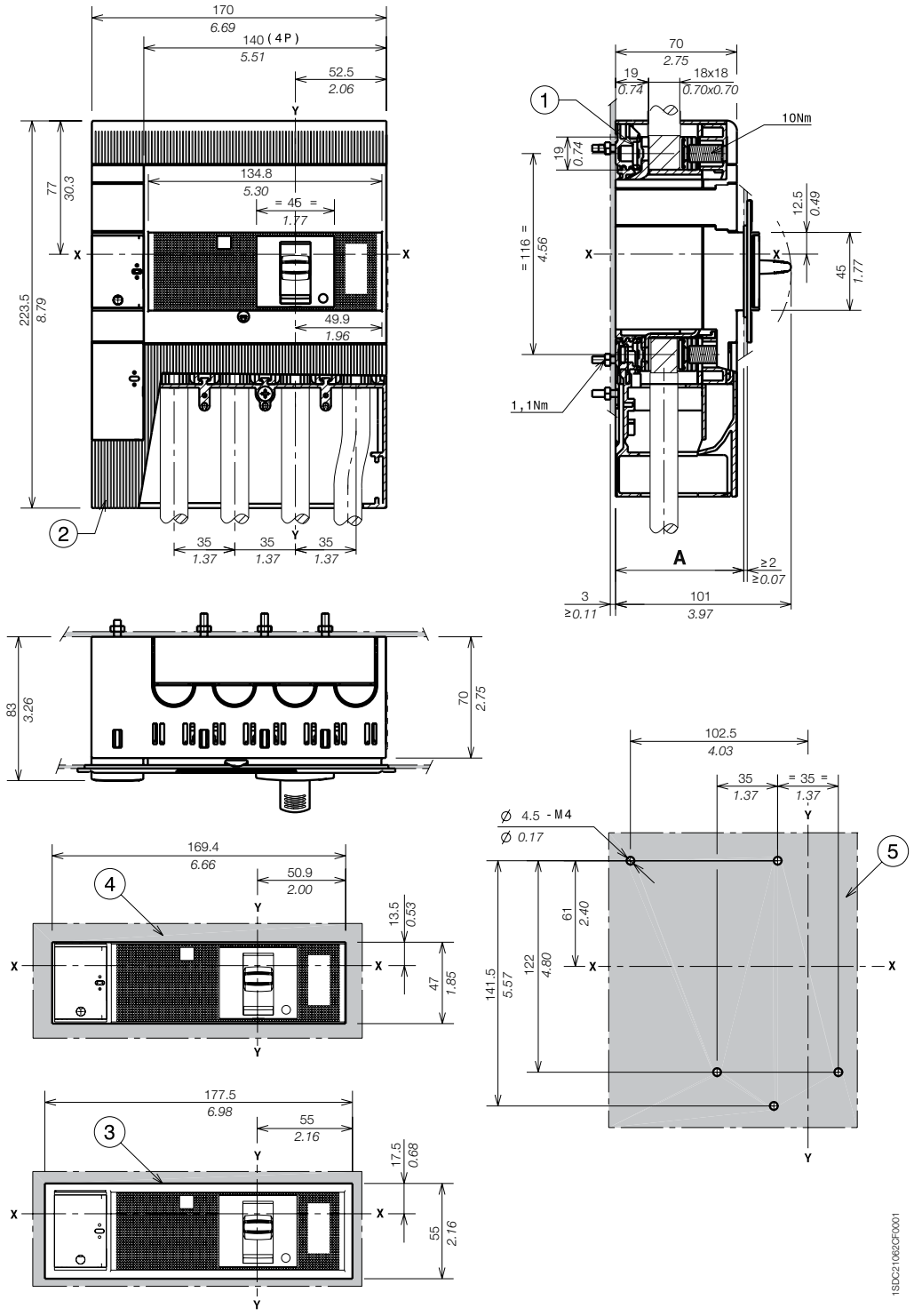
		A
With standard flange	III	74
Without flange	III	71

Approximate dimensions
Tmax XT3 - Installation for plug-in circuit breaker

RC Inst and RC Sel residual current release for 4-pole circuit breaker

Captions

1. Front terminals for cable connection
2. Terminal covers with degree of protection IP40
3. Drilling template of door with direct rotary handle with flange
4. Drilling template of door with direct rotary handle without flange
5. Drilling template for mounting circuit breaker on sheet



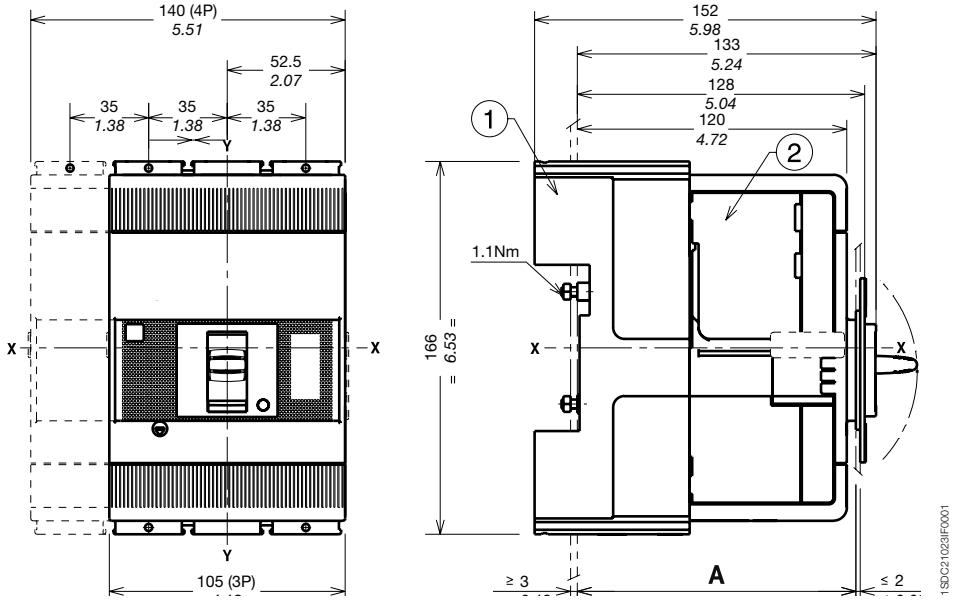
		A
With standard flange	IV	74
Without flange	IV	71

Mounting on the backplate

Captions

(1) Fixed part

(2) Moving part

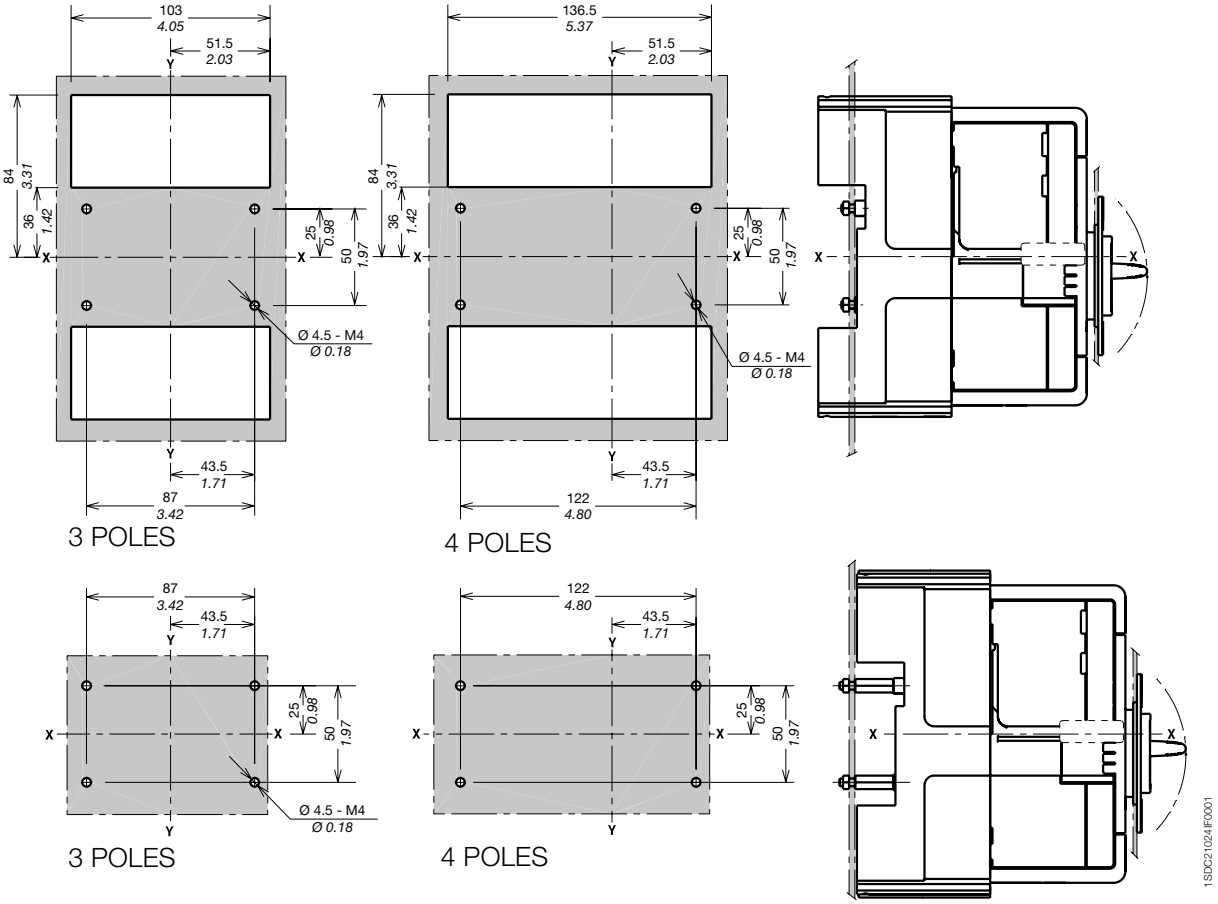


Mounting at 50mm		A
With standard flange	III - IV	124
Without flange	III - IV	121
	III - IV	129

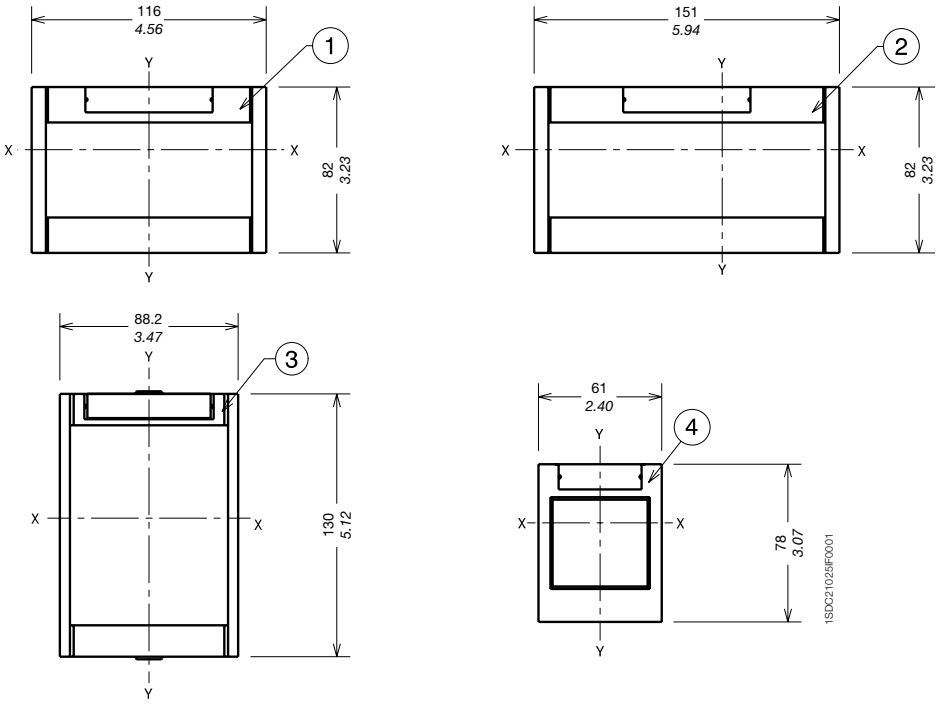
Mounting at 70mm for extended front terminals		A
With standard flange	III - IV	144
Without flange	III - IV	141
	III - IV	149

Approximate dimensions
Tmax XT3 - Installation for plug-in circuit breaker

Drilling templates for the backplate



Flanges

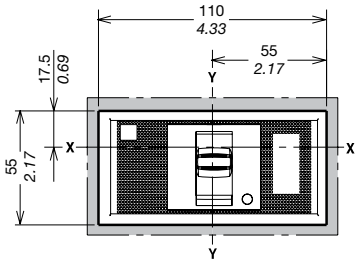


Captions

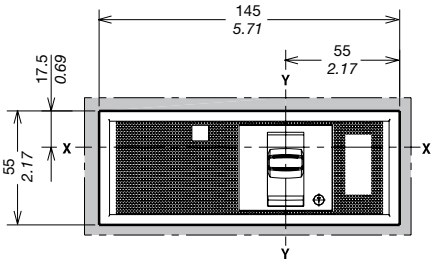
1. Flange for plug-in circuit breaker III
2. Flange for plug-in circuit breaker IV
3. Flange for plug-in circuit breaker with direct motor operator MOD
4. Optional flange

Drilling templates for compartment door

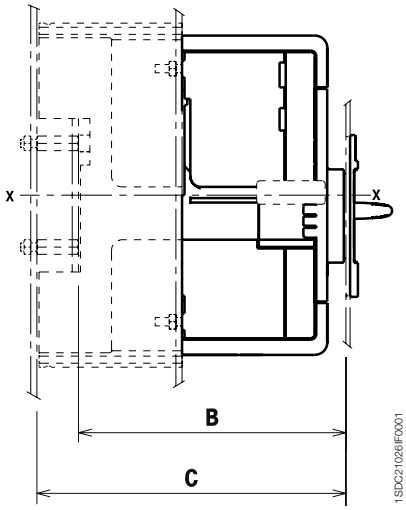
With standard flange



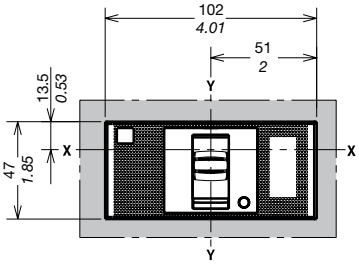
B=124 C=144
3 POLES



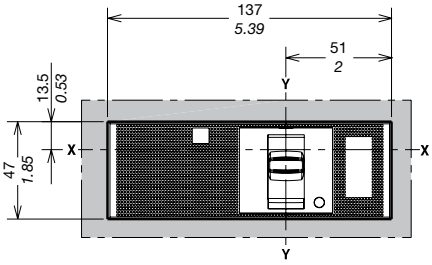
B=124 C=144
4 POLES



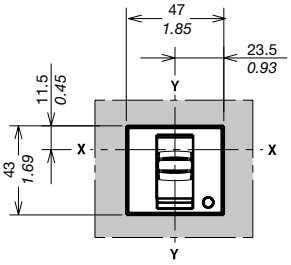
Without flange



B=121 C=141
3 POLES

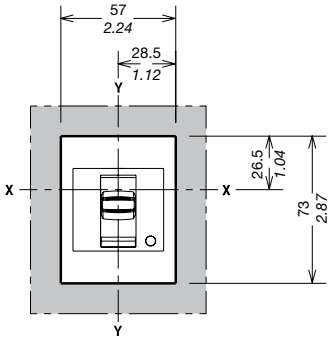


B=121 C=141
4 POLES

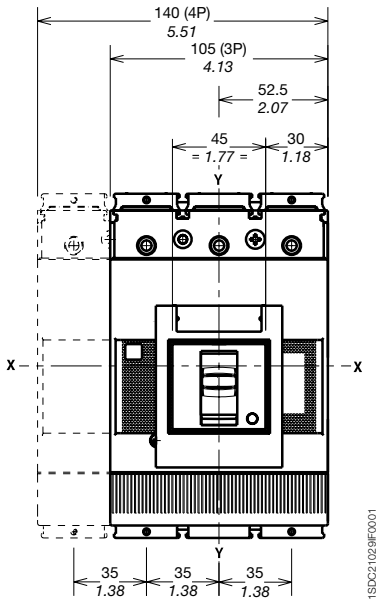


B=129 C=149
3-4 POLES

With optional flange

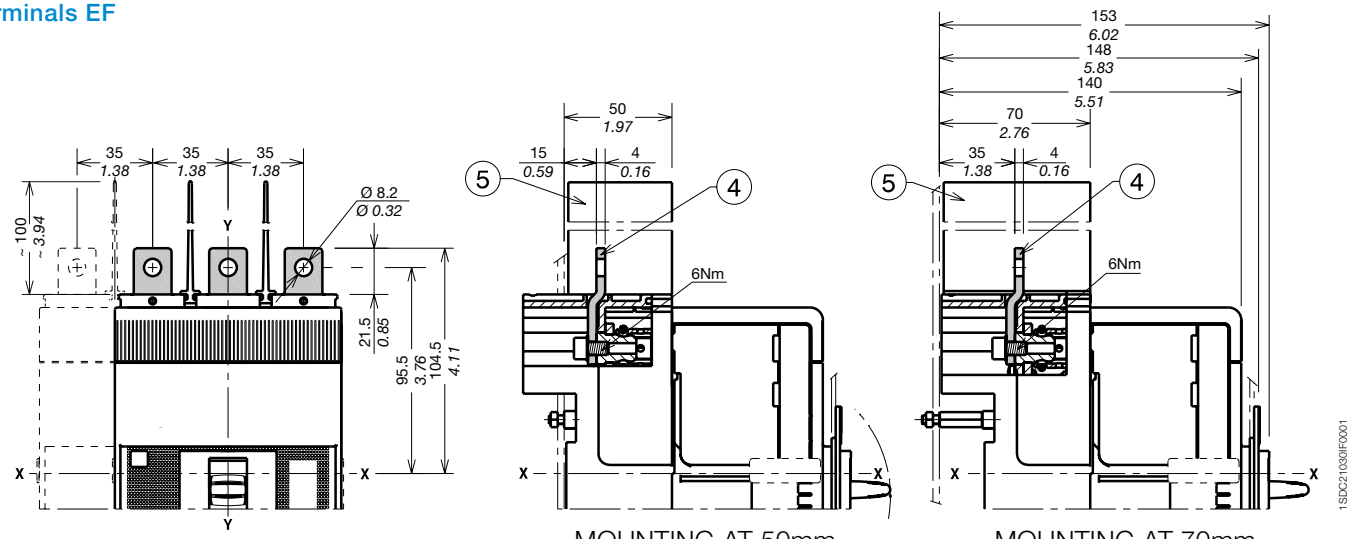


B=129 C=149
3-4 POLES



Approximate dimensions
Tmax XT3 - Terminals for plug-in circuit breaker

Terminals EF



MOUNTING AT 50mm

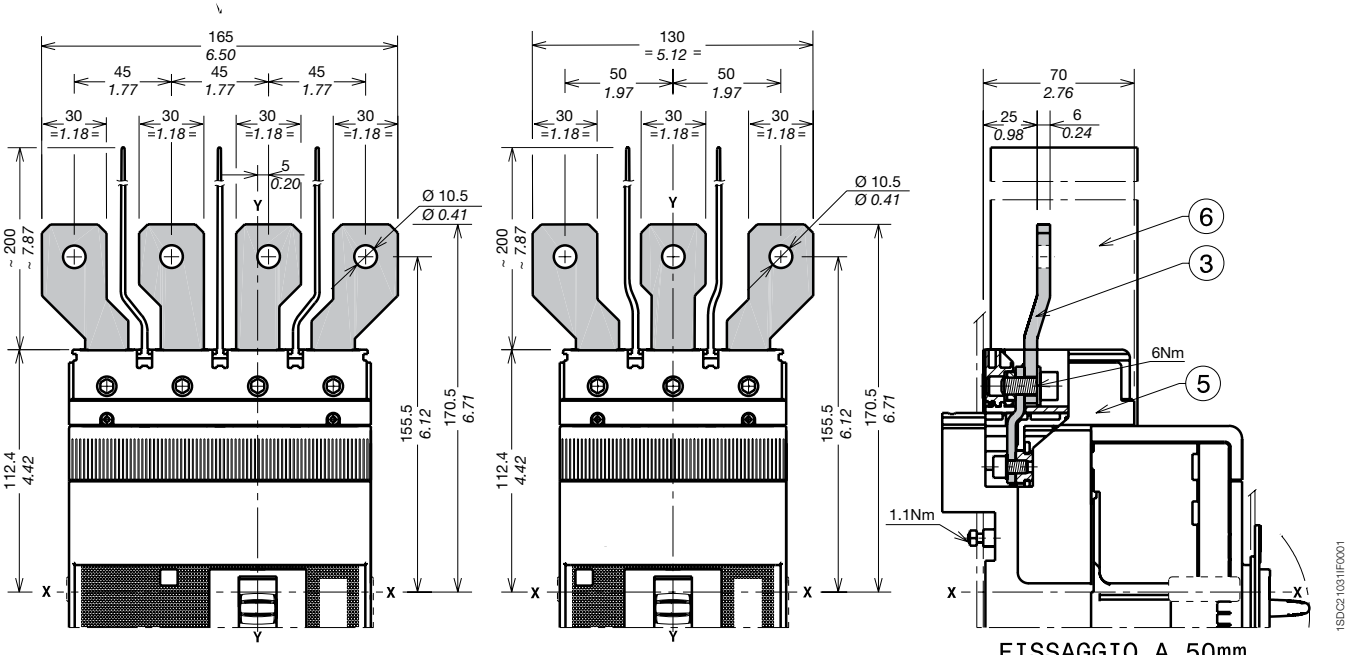
MOUNTING AT 70mm

Captions

(4) Front extended terminals

(5) 100mm insulating barriers between phases (compulsory) provided

Terminals ES



MOUNTING AT 50mm

Captions

(3) Front extended spread terminals for busbar connection

(5) Adapter for fixed part (compulsory) not provided

(6) 200mm insulating barriers between phases (compulsory) provided

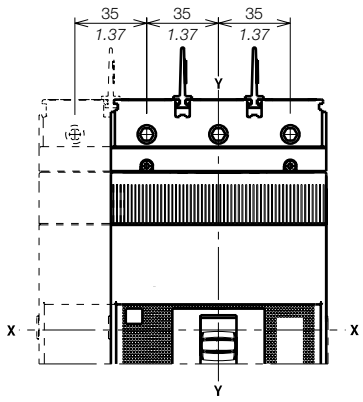
1x2.5...50mm² terminals FCCuAl

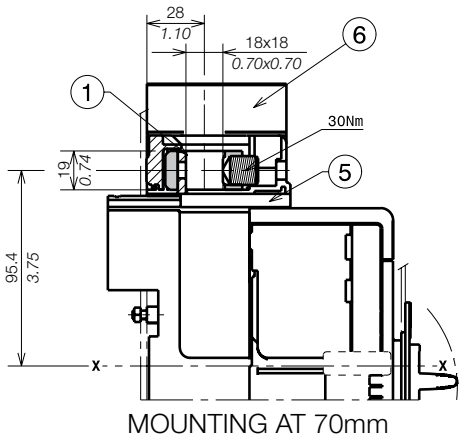
Captions

(1) 1x90...185mm² front terminal FCCuAl

(5) Adapter for fixed part (compulsory) not provided

(6) 25mm insulating barriers between phases (compulsory) provided





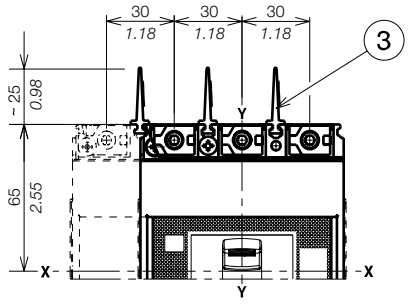
MOUNTING AT 70mm

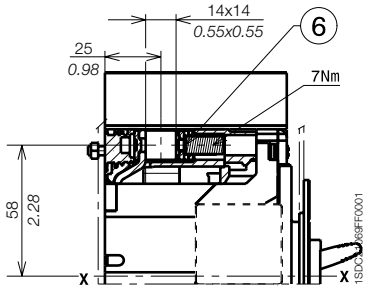
Terminals FCCu

Captions

(3) 25mm insulating barriers between phases (compulsory) provided as standard with the circuit breaker

(6) Terminals FCCu

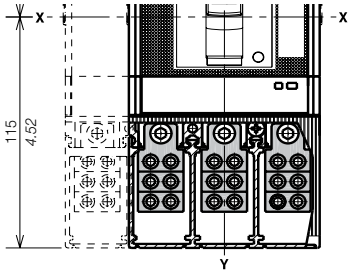


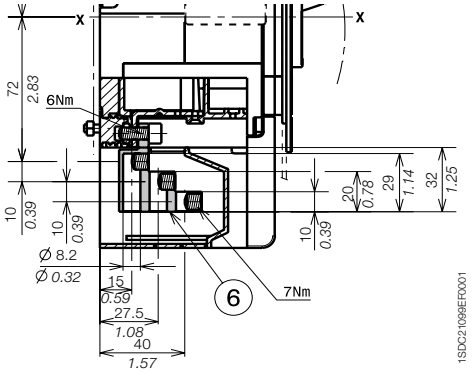


Terminals MC

Caption

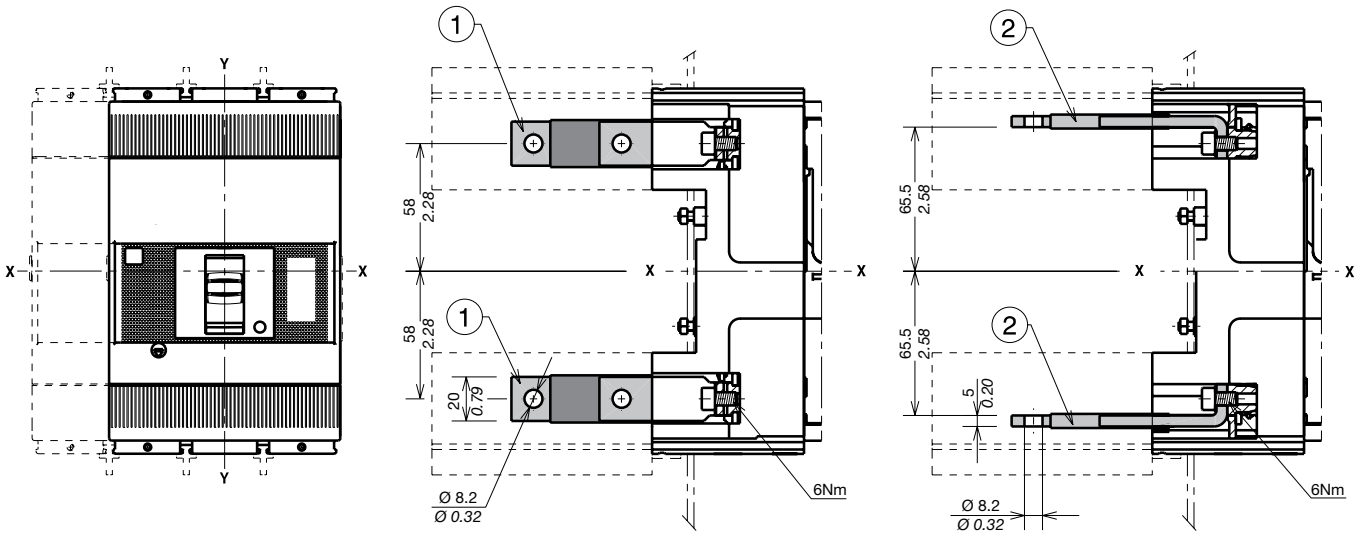
(6) Multi-cable terminals





Approximate dimensions
Tmax XT3 - Terminals for plug-in circuit breaker

Terminals HR/VR

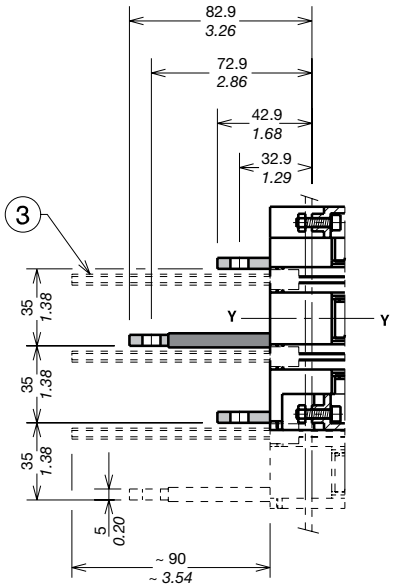


Captions

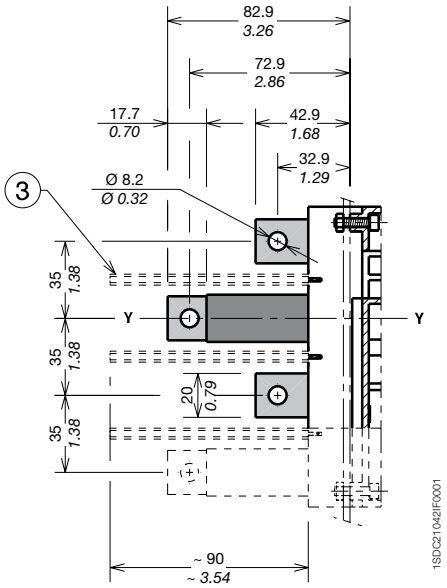
(1) Rear vertical terminals

(2) Rear horizontal terminals

(3) 90mm insulating barriers between phases (compulsory) not provided



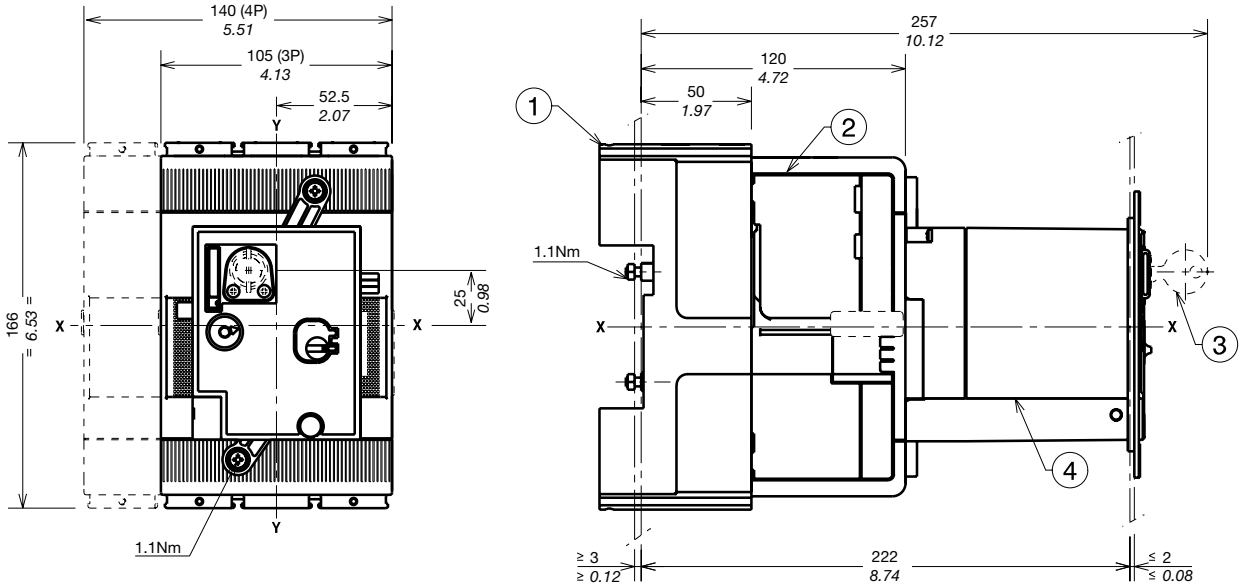
MOUNTING AT 50mm



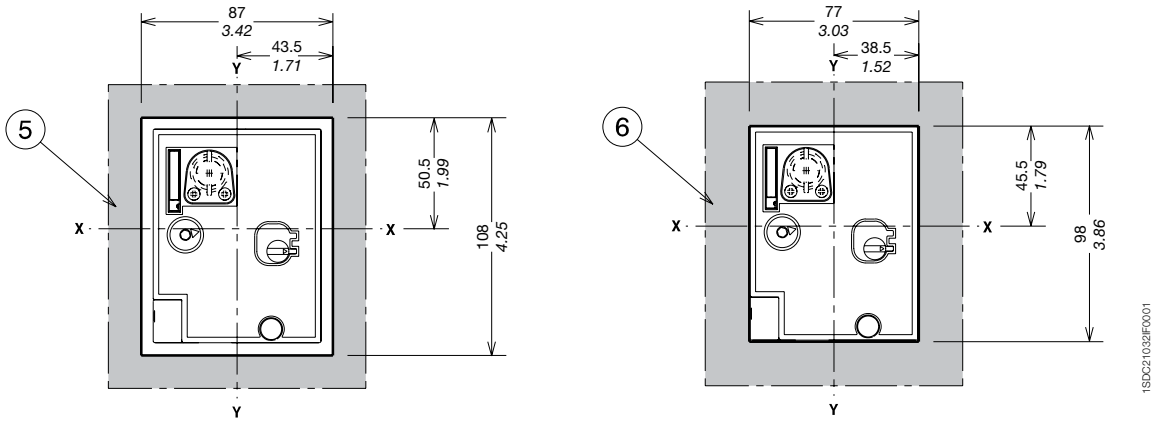
MOUNTING AT 50mm

Approximate dimensions
Tmax XT3 - Accessories for plug-in circuit breaker

Direct motor operator (MOD)



MOUNTING AT 50mm



Captions

1. Fixed part
2. Moving part
3. Key lock (not supplied)
4. Direct motor operator MOD
5. Drilling template of door with MOD with flange
6. Drilling template of door with MOD without flange