



TBX Series Moulded Case Circuit Breaker (MCCB)

Product Code of TBX Series Moulded Case Circuit Breaker (Thermal-magnetic type)

T B X- □□□□□	□	□	□□	□□□
Basic nominal specifications	Constitutional functions	Number of Poles	Rated Current	Internal accessories
63L	Blank: for Power distribution; M: for Motor protection	3=3P	016=16A	080=L
63M		A: 4 poles, no overcurrent tripping components are installed on the N pole, which is always connect-	020=20A	101=S (AC230V)
63H		ed, and it is not switched on or off along with the other three poles;	025=25A	102=S (AC400V)
125L		B: 4 poles, no overcurrent tripping components are installed on the N pole, which is switched on or off along with the other three poles, the N pole is	032=32A	103=S (AC110V)
125M		switched on first then off;	040=40A	104=S (AC24V)
125H		C: 4 poles, the N pole is equipped with an overcurrent tripping component, and the N pole is	050=50A	105=S (DC24V)
250L		switched on or off along with the other three poles, the N pole is	063=63A	301=U (AC230V)
250M		switched on first then off;	080=80A	302=U (AC400V)
250H		D: 4 poles, the N pole is equipped with an overcurrent tripping component, and the N pole is	100=100A	200=X
400L		always on, and it is not switched on or off along with the other three poles;	125=125A	181=L+S (AC230V)
400M			140=140A	182=L+S (AC400V)
400H			160=160A	183=L+S (AC110V)
630L			180=180A	184=L+S (AC24V)
630M			200=200A	185=L+S (DC24V)
630H			225=225A	280=L+X
800L			250=250A	381=L+U (AC230V)
800M			315=315A	382=L+U (AC400V)
800H			350=350A	401=S (AC230V) +X
			400=400A	402=S (AC400V) +X
			500=500A	403=S (AC110V) +X
			630=630A	404=S (AC24V) +X
			700=700A	405=S (DC24V) +X
			800=800A	701=U (AC230V) +X
				702=U (AC400V) +X
				481=A+S (AC230V)
				482=A+S (AC400V)
				483=A+S (AC110V)
				484=A+S (AC24V)
				485=A+S (DC24V)
				780=U (AC230V) +A
				781=U (AC400V) +A
				600=X (左) +X (右)
				680=X+A
				800=A
				880=A+A

Note:
X-XAUX: Auxiliaries
L-ALT: Alert
A-AUX+ALT:Auxiliary alert
S-SHT: Shunt
U-UVT: Undervoltage

Applicable Scope and Purpose

TBX Series Moulded Case Circuit Breaker (hereinafter referred to as “MCCB”) is a new type of circuit breaker developed by our Company with internationally advanced design and manufacture technologies. Its rated insulation voltage is 1000V, suitable for infrequent conversion and infrequent starting of motor in circuits of AC 50Hz, rated operating voltage 690V and below, rated operating current up to 800A. The circuit breaker has overload, short-circuit and undervoltage protection functions to protect the circuits and power supply from damage.

This series of circuit breakers are featured with compact structure, small size, high breaking, short arcing, complete internal and external accessories.

Compliance with standards: IEC60947-1, GB/T14048.1 General Provisions
IEC60947-2, GB/T 14048.2 Low-voltage Circuit Breakers
IEC60947-4, GB/T 14048.4 Electromechanical circuit breakers and motor starters
IEC60947-5-1, GB/T 14048.5 Electromechanical control circuit devices



Normal operating conditions and installation conditions

- ◆ The altitude of the installation location shall not exceed 2000m;
- ◆ The ambient air temperature shall be -5℃ ~ +40℃ , and the average temperature of 24 hours shall not exceed +35℃ ;
- ◆ The relative air humidity at the installation location shall not exceed 50% at the maximum temperature of +40℃ . At a lower temperature, the higher relative humidity may be higher, and the monthly mean minimum temperature of the wettest month shall not exceed +25℃ ; the mean maximum relative humidity of the month shall not exceed 90%, and the condensation occurs on the surface of the product due to temperature changes shall be considered.
- ◆ Pollution level: 3
- ◆ The installation category of the main circuit and undervoltage trip unit of the MCCB is III, and that of the other auxiliary circuits and control circuits is II.
- ◆ Applicable electromagnetic environment: A
- ◆ Capable of withstanding the effects of humid air, salt spray, oil, mold, and nuclear industrial environment
- ◆ Maximum installation inclination: ± 22.5
- ◆ MCCB can work reliably when it is subjected to normal vibration of the ship.
- ◆ MCCB can work reliably under earthquake conditions (4g)
- ◆ MCCB shall be installed in a place where there is no danger of explosion and no conductive dust, no factors that would corrode metal or destroy the insulation.

Tripping method and accessory codes

Tripping method	Category of Accessories						
	Shunt trip unit	Auxiliary contacts	Undervoltage trip unit	Shunt trip unit Auxiliary contacts	Shunt trip unit Undervoltage trip unit	Two sets of Auxiliary contacts	Auxiliary contacts Undervoltage trip unit
Electromagnetic trip	210	220	230	240	250	260	270
Complex trip	310	320	330	340	350	360	370

Tripping method	Category of Accessories						
	Alarm contacts	Shunt trip unit Alarm contacts	Auxiliary contacts Alarm contacts	Undervoltage trip unit Alarm contacts	Shunt trip unit Alarm contacts Auxiliary contacts	Two sets of Auxiliary contacts Alarm contacts	Auxiliary contacts Undervoltage trip unit Alarm contacts
Electromagnetic trip	208	218	228	238	248	268	278
Complex trip	308	318	328	338	348	368	378

Note: 1. If the first digit of the tripping method and the internal accessory code is 2, it indicates the electromagnetic (instantaneous) trip unit, if it's 3, it indicates the thermal-electromagnetic (complex) trip unit; the last two digits indicate the internal accessory code, 00 indicates that there is no accessories.

2. For TBX-400, 630, and 800, the auxiliary contacts in the 248, 348, 278, and 378 specifications are a pair of contacts (ie, one normally on and one normally off), and the auxiliary contacts in the 268 and 368 specifications are three pairs of contacts (ie, three normally on, three normally off)

◆ Sectional area and the corresponding rated current of the connecting lines

Rated current (A)	16、20	25	32	40、50	63	80	100	125、140	160	180、200 225	250	315、350	400
Sectional area of the line (mm2)	2.5	4	6	10	16	25	35	50	70	95	120	185	240

Rated current (A)	Copper bar				Copper bar			
	Number of lines		Sectional area of each line (mm2)		Number of lines		Sectional area of each line (mm2)	
500	2		150		2		30×5	
630	2		185		2		40×5	
700	2		240		2		50×5	
800	2		240		2		50×5	

■ Main technical performance indicators of TBX circuit breakers (thermomagnetic type)

Frame capacity (AF)		63						125						250						400						630						800					
Type		TBX-63						TBX-125						TBX-250						TBX-400						TBX-630						TBX-800					
Breaking level		L		M		H		L		M		H		L		M		H		L		M		H		L		M		H							
Number of poles		3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4						
Rated current (A) Reference ambient temperature 40℃		10, 16, 20, 25, 32, 40, 50, 63						16, 20, 25, 32, 40, 50, 63, 80, 100, 125						100, 125, 140, 160, 180, 200, 225, 250						225, 250, 315, 350, 400						400, 500, 630						630, 700, 800					
Rated impulse withstand voltage		12						12						12						12						12						12					
Rated insulation voltage Ui (VAC)		1000						1000						1000						1000						1000						1000					
Rated operating voltage Ue (VAC) IEC		400/690						400/690						400/690						400/690						400/690						400/690					
Rated limit short-circuit breaking capacity Icu (kA)	AC690V	20		20		20		20		20		20		20		20		20		30		30		30		30		30		30		30					
	AC400V	35		50		65		35		65		85		45		65		85		50		65		100		65		85		100		65					
Rated service short-circuit breaking capacity Ics (kA)	AC690V	15		15		15		15		15		15		15		15		15		20		20		20		20		20		20		20					
	AC400V	25		35		50		25		50		65		35		50		65		35		50		65		42		65		85		42					
Overload trip method		Thermal-electromagnetic						Thermal-electromagnetic						Thermal-electromagnetic						Thermal-electromagnetic						Thermal-electromagnetic						Thermal-electromagnetic					
Endurance	Mechanical	20000						20000						20000						10000						10000						10000					
	Electrical	8000						8000						8000						7500						7500						7500					
Wiring method	Front-panel wiring	●Crimp terminal						●Crimp terminal						●Crimp terminal						●Crimp terminal						●Crimp terminal						●Crimp terminal					
	Back-panel wiring	★						★						★						★						★						★					
	Plug-in wiring	★						★						★						★						★						★					

★ Optional
Note: The N poles of 4-pole products are on the right

Retention characteristics

The thermal type trip unit of the circuit breaker has the inverse time limit specificity; the electromagnetic trip unit is instantaneous, and the characteristics are shown in the following table.

◆ For Power Distribution

Rated current of the circuit breaker (A)	Thermal type trip unit (ambient temperature +40℃)		Action current (A) of Electromagnetic trip unit
	1.05In (Cold) Idle time (h)	1.3In (Hot) Action time (h)	
10≤In≤63	≤1	≤1	10In ± 20%
63 < In≤800	≤2	≤2	

◆ For Motor Protection

Rated current of frame size (A) of circuit breakers	Thermal release (ambient temperature +40 ° C)					Action current (A) of Electromagnetic trip unit
	1.0In (Cold) Idle time (h)	1.2In (Hot) Action time (h)	1.5In (Hot) Action time (min)	7.2In (Cold) Action time (s)	Tripping level	
63, 125,250	> 2	≤2	≤4	4 < Tp≤10	10	12In ± 20%
400,630			≤8	6 < Tp≤20	20	

◆ Power consumption sheet

Type	Power-on Current (A)	Total power consumption of 3-/4-pole breakers (W)	
		Front-panel / Back-panel wiring	Plug-in buckle wiring
TBX-63 Direct thermal type (10 ~ 25A)	25	2.6	2.7
TBX-125 Direct thermal type (10 ~ 25A)	25	1.7	1.8
TBX-63 Indirect thermal type (32 ~ 63A)	63	16.7	16.8
TBX-125 Indirect thermal type (32 ~ 125A)	125	27	27.2
TBX-250	250	33.4	33.6
TBX-400	400	48	48.2
TBX-630	630	107.2	107.4
TBX-800	800	96	73.7(In=700A)

◆ Derating factors of rated operating current of thermal trip unit varying with ambient temperatures

Circuit breaker model	Ambient temperature				
	+40℃	+45℃	+50℃	+55℃	+60℃
TBX-63	1.0In	0.94In	0.88In	0.80In	0.72In
TBX-125	1.0In	0.95In	0.89In	0.84In	0.76In
TBX-250	1.0In	0.96In	0.91In	0.87In	0.82In
TBX-400	1.0In	0.94In	0.91In	0.81In	0.73In
TBX-630	1.0In	0.93In	0.88In	0.83In	0.76In
TBX-800	1.0In	0.88In	0.83In	0.79In	0.76In

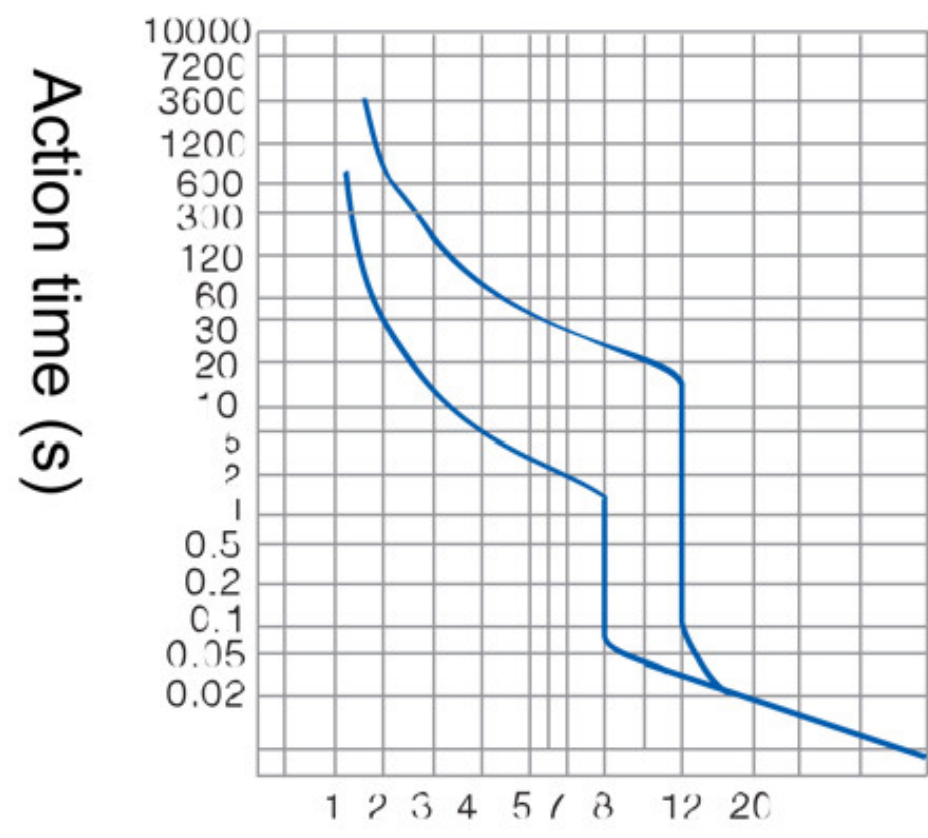
Altitude capacity reduction

- ◆ If the altitude exceeds 2000m of the applicable operating environment, the electrical performance of the circuit breaker may refer to the following table.

Altitude (m)	2000	3000	4000	5000
Operating withstand voltage	3000	2500	2000	1800
Modifying coefficient of operating currents	1	0.94	0.88	0.83
Modifying coefficient of Short-circuit breaking capacity	1	0.83	0.71	0.63

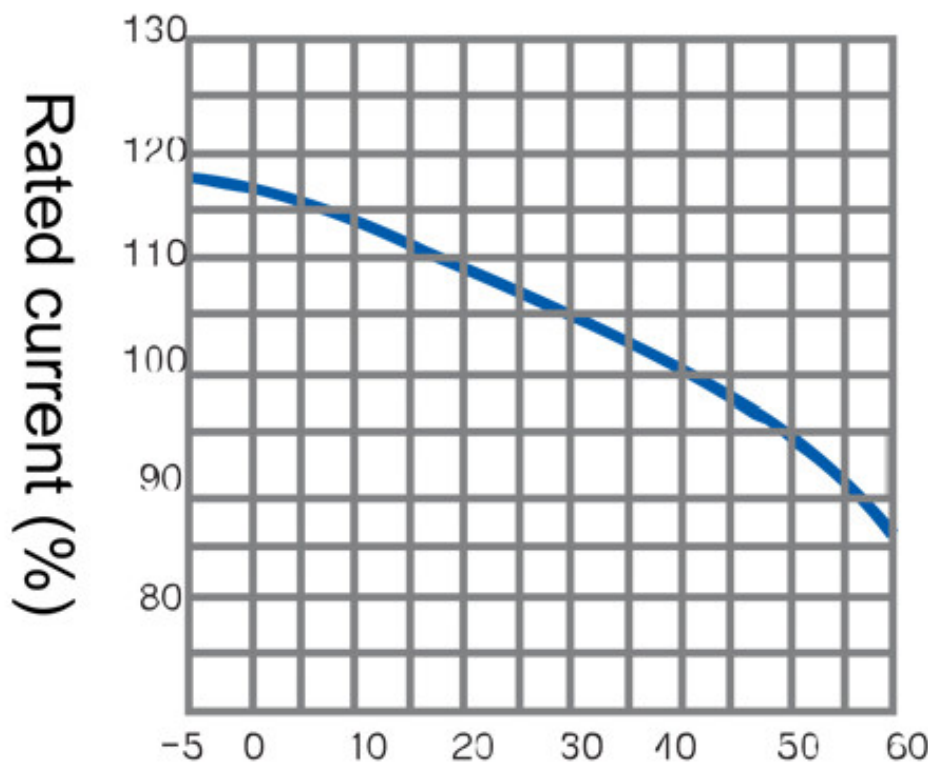
Characteristic curve

Note: The following characteristic curves are measured under cold state and three-phase load.



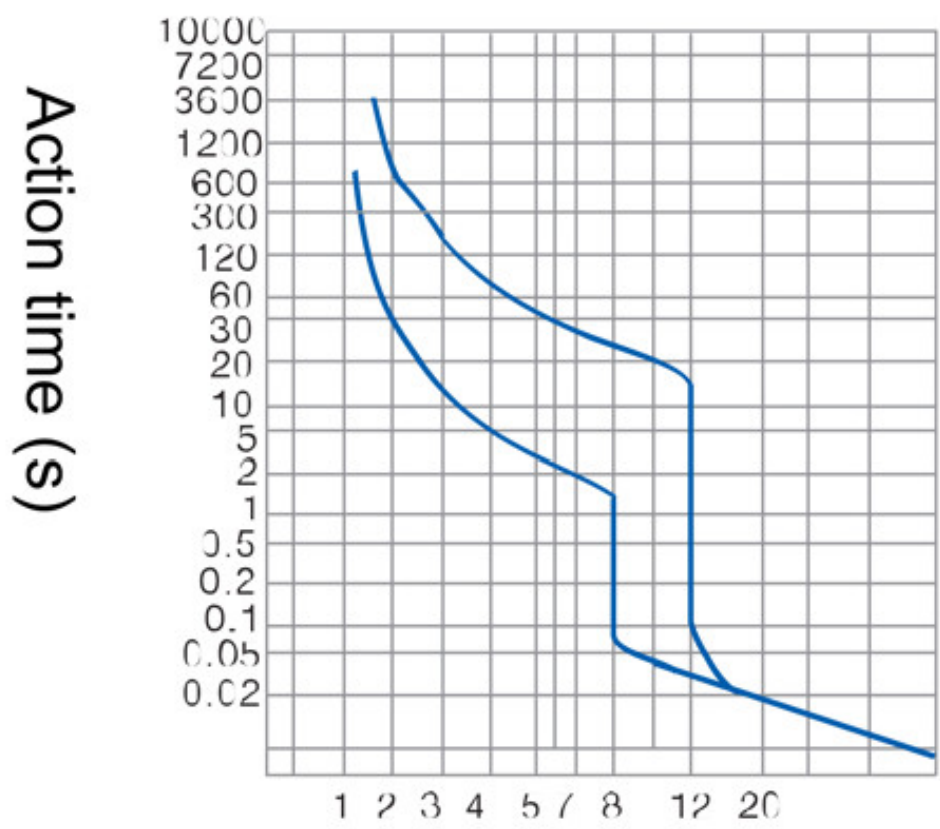
Rated current times

TBX-63 (16A-32A), TBX-125 (16A-32A)
action characteristic curve



Ambient temperature (°C)

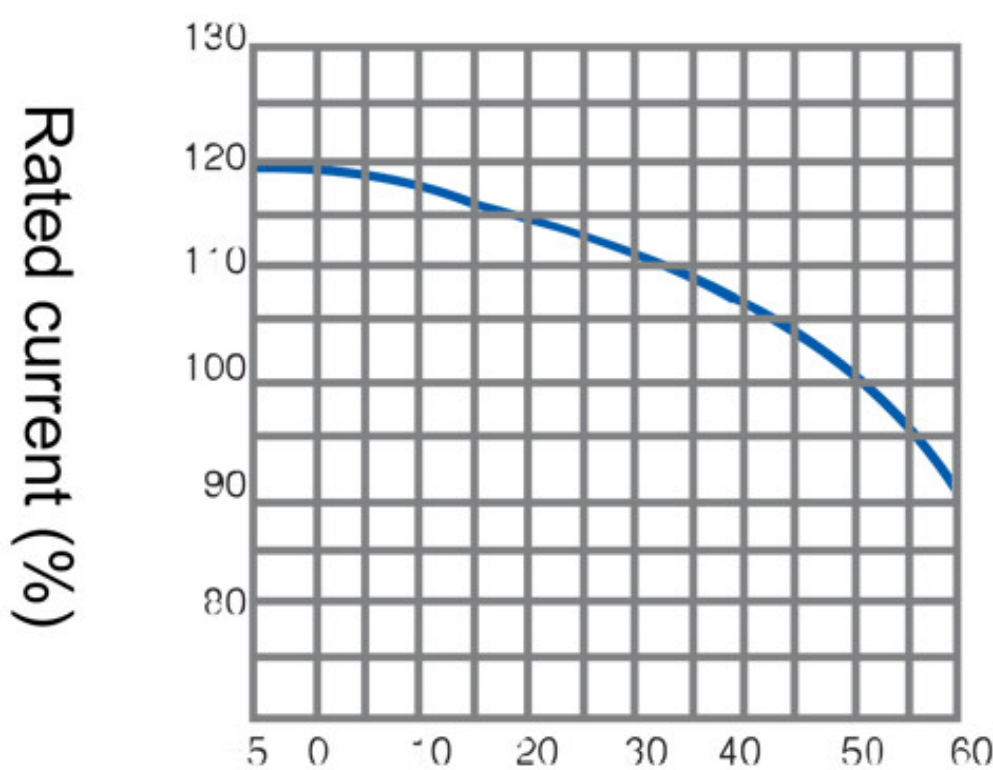
TBX-63 (16A-32A), TBX-125 (16A-32A)
temperature compensation curve



Rated current times

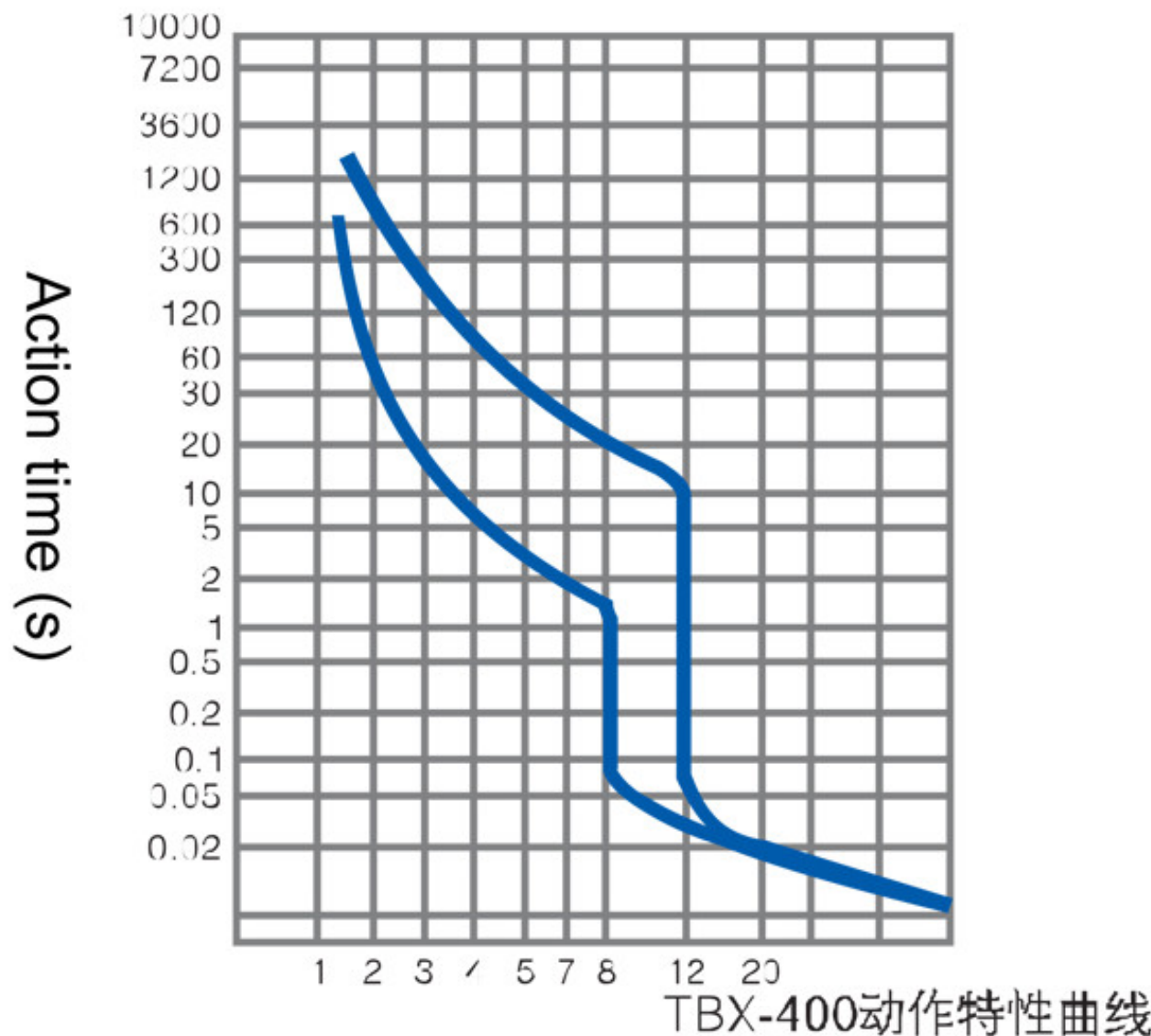
TBX-63 (40A-63A), TBX-125 (40A-125A)
action characteristic curve

MCCB TBX Series



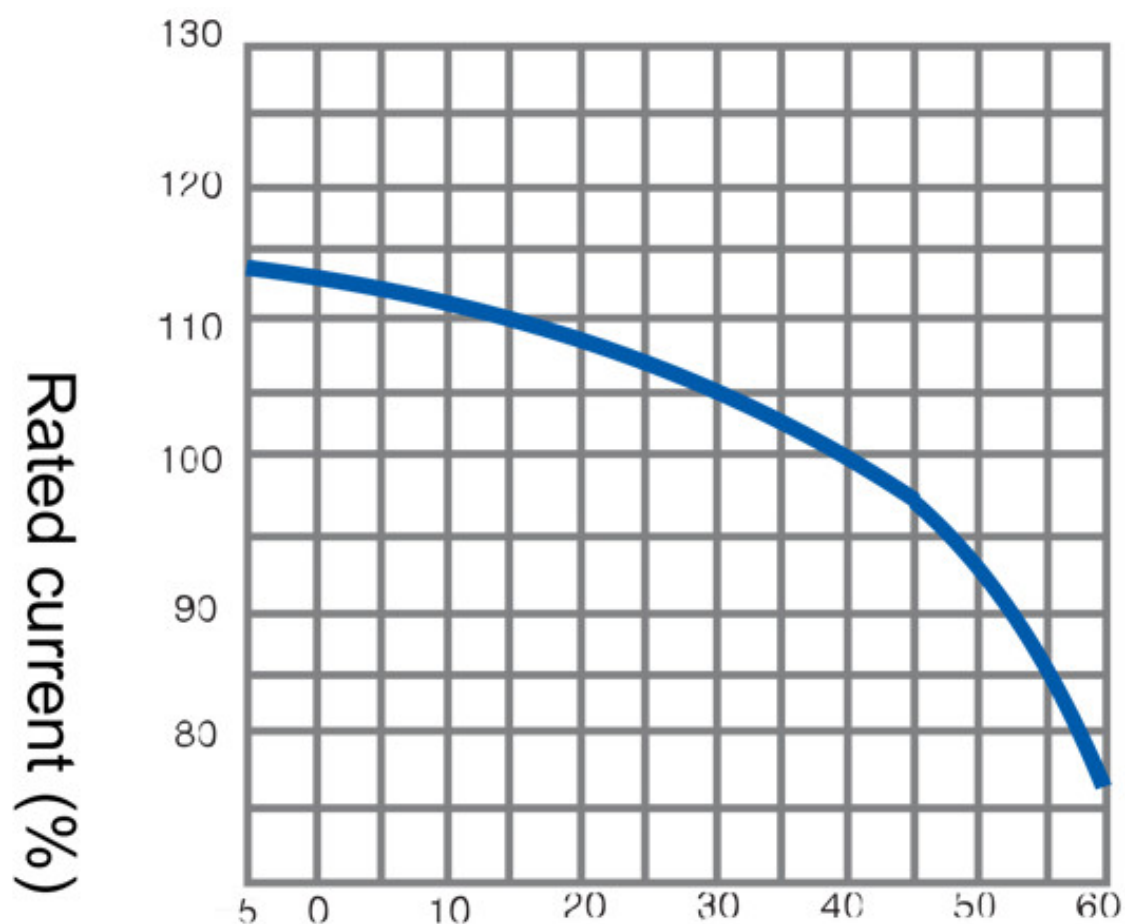
Ambient temperature (°C)

TBX-63 (40A-63A), TBX-125 (40A-125A)
temperature compensation curve



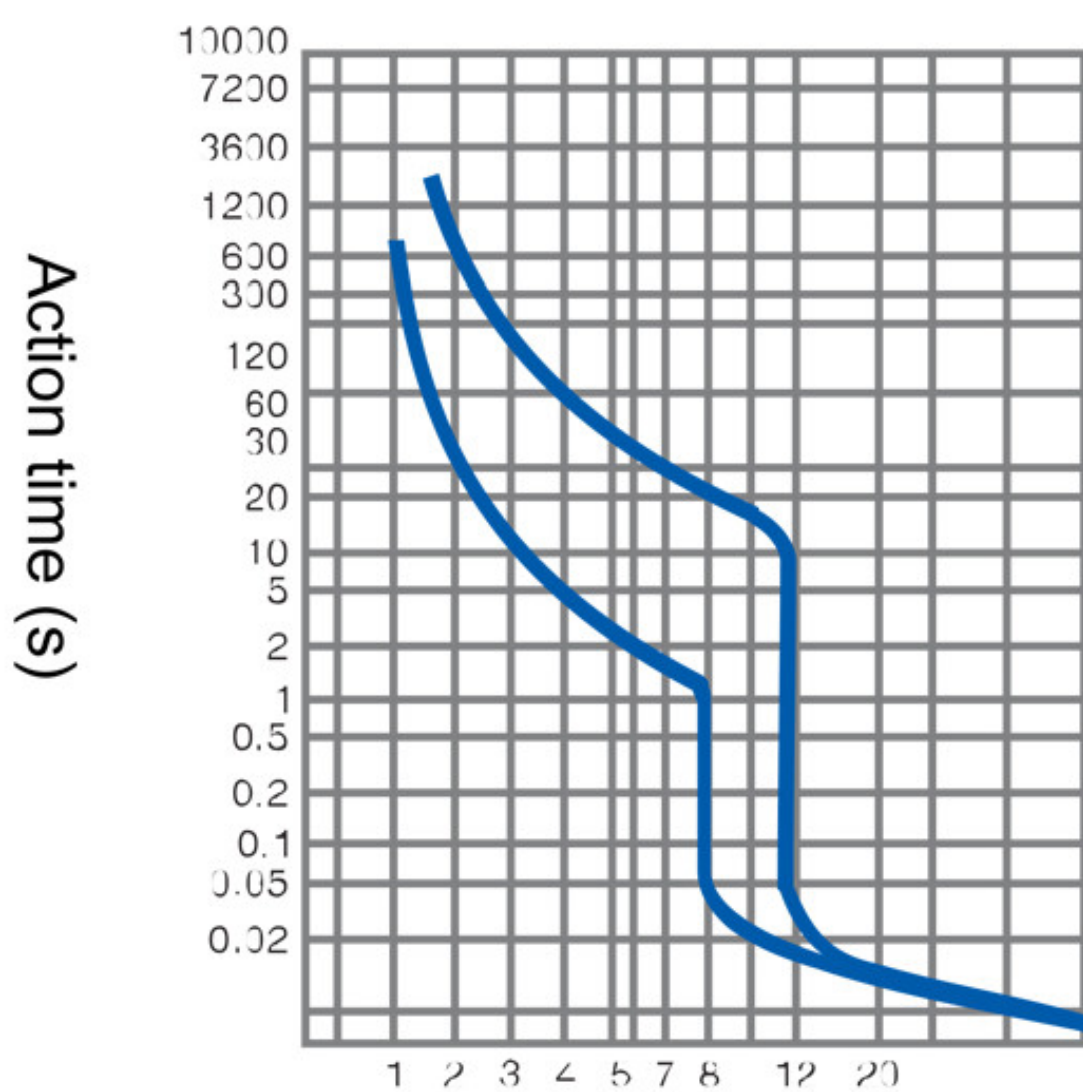
Rated current times

TBX-250 action characteristic curve



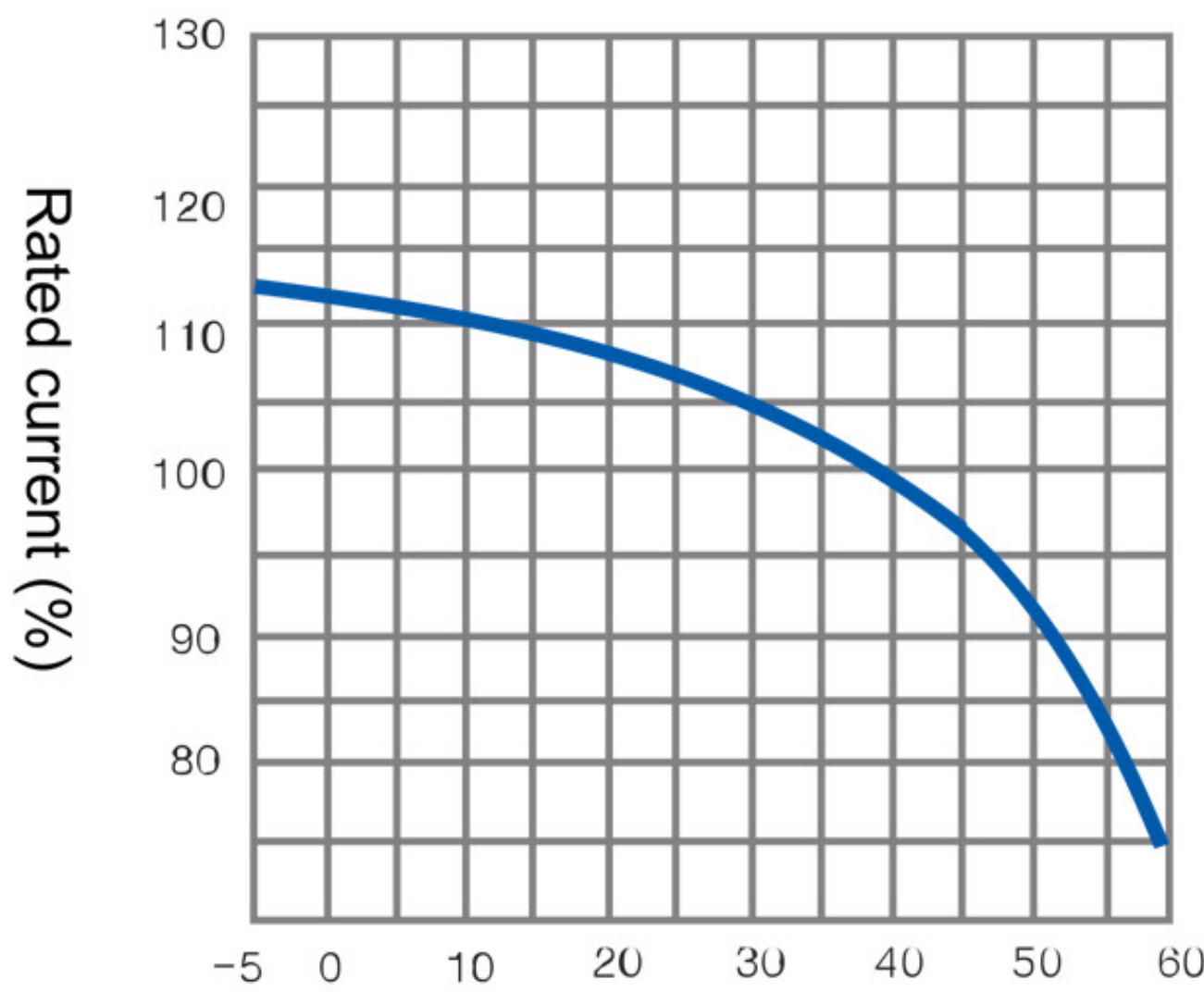
Ambient temperature (°C)

TBX-250 temperature compensation curve



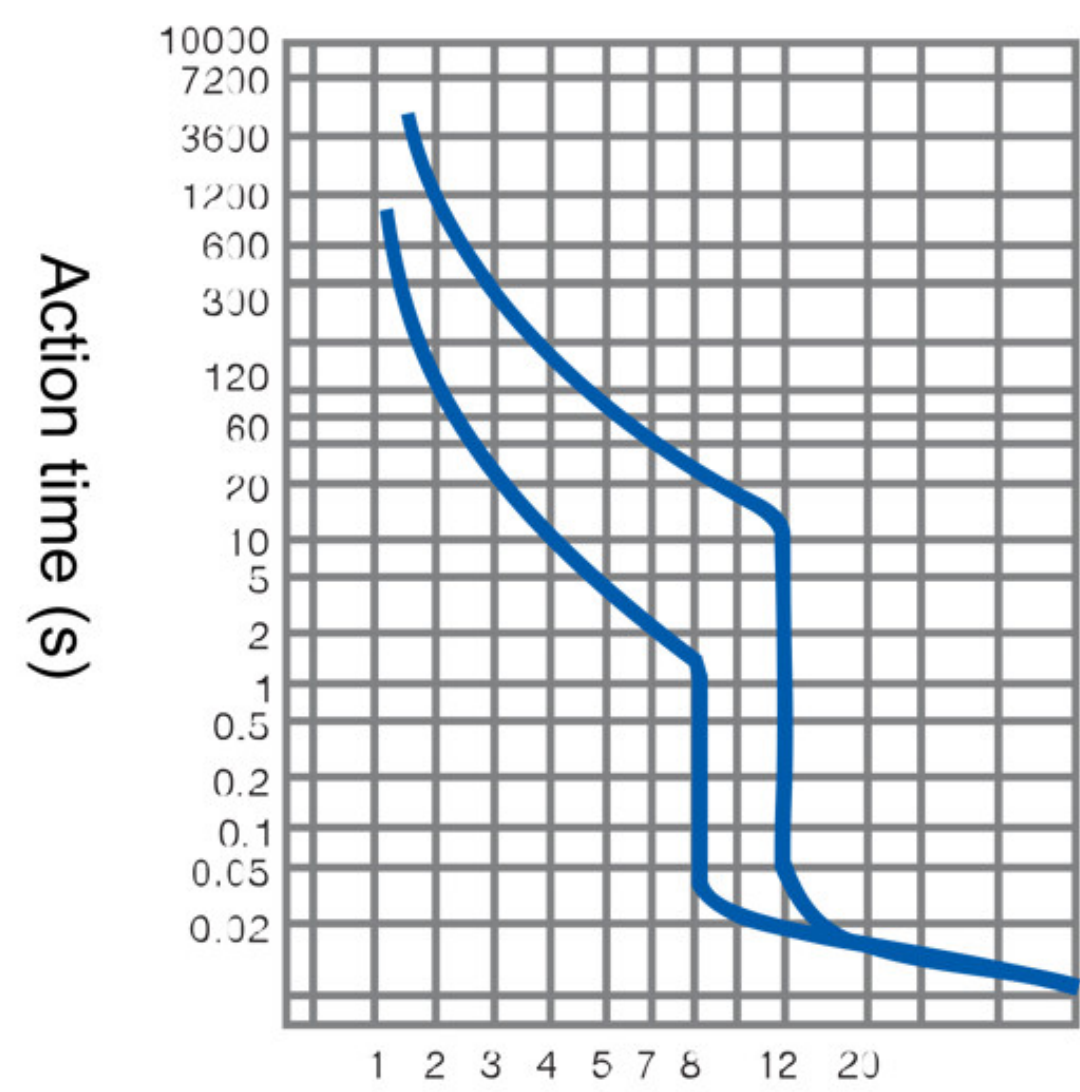
Rated current times

TBX-400 action characteristic curve



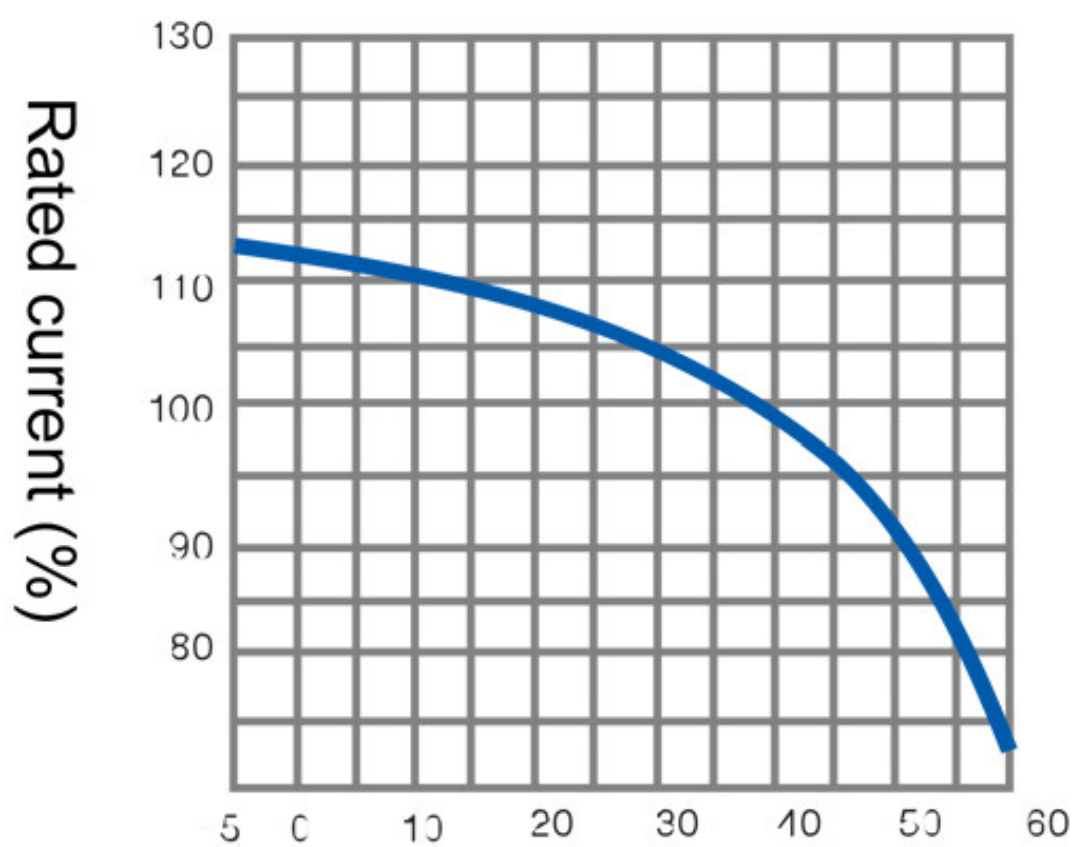
Ambient temperature (°C)

TBX-400 temperature compensation curve



Rated current times

TBX-630/800 action characteristic curve



Ambient temperature (°C)

TBX-630/800 temperature compensation curve

Internal accessories

Electrical accessories for internal accessories of circuit breakers
According to the needs of users, the circuit breaker accessories can be led out directly with wires (wire length is 50cm, if there are special requirements, please explain), or install terminal blocks

Handle Left side installation Right side installation			□ Alarm contacts ● Shunt trip unit ■ Auxiliary contacts ○ Undervoltage trip unit → Lead direction										
Tripping method and accessory code	Type	TBX-63		TBX-125		TBX-250		TBX-400		TBX-630		TBX-800	
	Accessory name Number of poles	3	4	3	4	3	4	3	4	3	4	3	4
208、308	Alarm contacts	←□□	←□□	←□□	←□□	←□□	←□□	←□□	←□□	←□□	←□□	←□□	←□□
210、310	Shunt trip unit	←●□	←●□	←●□	←●□	←●□	←●□	←●□	←●□	←●□	←●□	←□●→	←□●→
220、320	Auxiliary contacts	←■□	←■□	←■□	←■□	←■□	←■□	←■□	←■□	←■□	←■□	←■□	←■□
230、330	Undervoltage trip unit	□○→	□○→	□○→	□○→	□○→	□○→	□○→	□○→	□○→	□○→	○□→	○□→
240、340	Shunt trip unit Auxiliary contacts	←●■□	←●■□	←●■□	←●■□	←●■□	←●■□	←●■□	←●■□	←●■□	←●■□	←●■□	←●■□
250、350	Shunt trip unit Undervoltage trip unit	←●○□	←●○□	←●○□	←●○□	←●○□	←●○□	←●○□	←●○□	←●○□	←●○□	←●○□	←●○□
260、360	Two sets of Auxiliary contacts	←■□■	←■□■	←■□■	←■□■	←■□■	←■□■	←■□■	←■□■	←■□■	←■□■	←■□■	←■□■
270、370	Auxiliary contacts Undervoltage trip unit	←■□○→	←■□○→	←■□○→	←■□○→	←■□○→	←■□○→	←■□○→	←■□○→	←■□○→	←■□○→	○□■→	○□■→
218、318	Shunt trip unit Alarm contacts	←□●□	←□●□	←□●□	←□●□	←□●□	←□●□	←□●□	←□●□	←□●□	←□●□	←□●□	←□●□
228、328	Auxiliary contacts Alarm contacts	←■□□	←■□□	←■□□	←■□□	←■□□	←■□□	←■□□	←■□□	←■□□	←■□□	←■□□	←■□□
238、338	Alarm contacts Undervoltage trip unit	←□○□	←□○□	←□○□	←□○□	←□○□	←□○□	←□○□	←□○□	←□○□	←□○□	○□□→	○□□→
248、348	Shunt trip unit Alarm contacts Auxiliary contacts	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□	←■□●□
268、368	Two sets of Auxiliary contacts Alarm contacts	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□	←■□■□
278、378	Alarm contacts Undervoltage trip unit Auxiliary contacts	←■□○□	←■□○□	←■□○□	←■□○□	←■□○□	←■□○□	←■□○□	←■□○□	←■□○□	←■□○□	○□■→	○□■→

Note:

1. 200: indicates circuit breakers with only electromagnetic trip units, 300: indicates a circuit breaker with thermal-electromagnetic trip units

2. For TBX-400, TBX-630 and TBX-800 , the auxiliary contacts in 248, 348, 278, 378 specifications are a pair of contacts (ie, one normally on, one normally off), the auxiliary contacts in 268, 368 specifications are three pairs of contacts (ie, three normally on, three normally off).

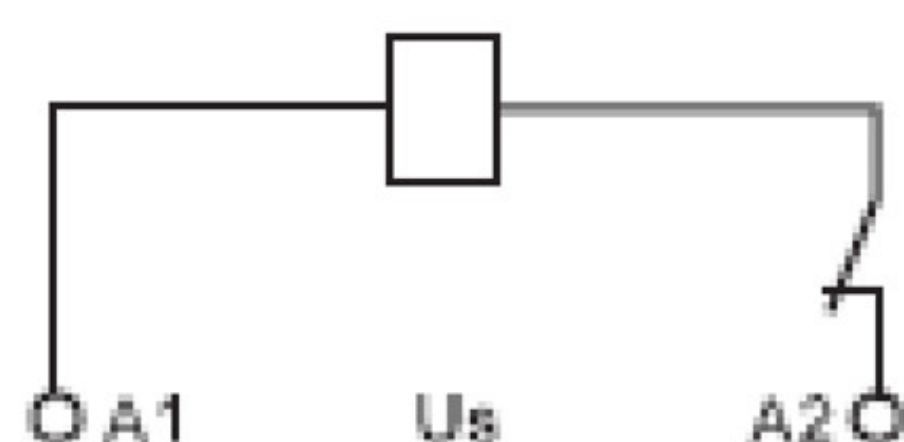
3. For TBX-63, TBX-125 and TBX-250, the auxiliary contacts in 220, 320, 240, 340, 270, 370 specifications can provide two pairs of contacts, (ie two normally on, two normally off), the auxiliary contacts in 260, 360 specifications can provide three pairs of contacts (ie, three normally on, three normally off), please pay attention when ordering.



Accessories and functions (internal accessories)

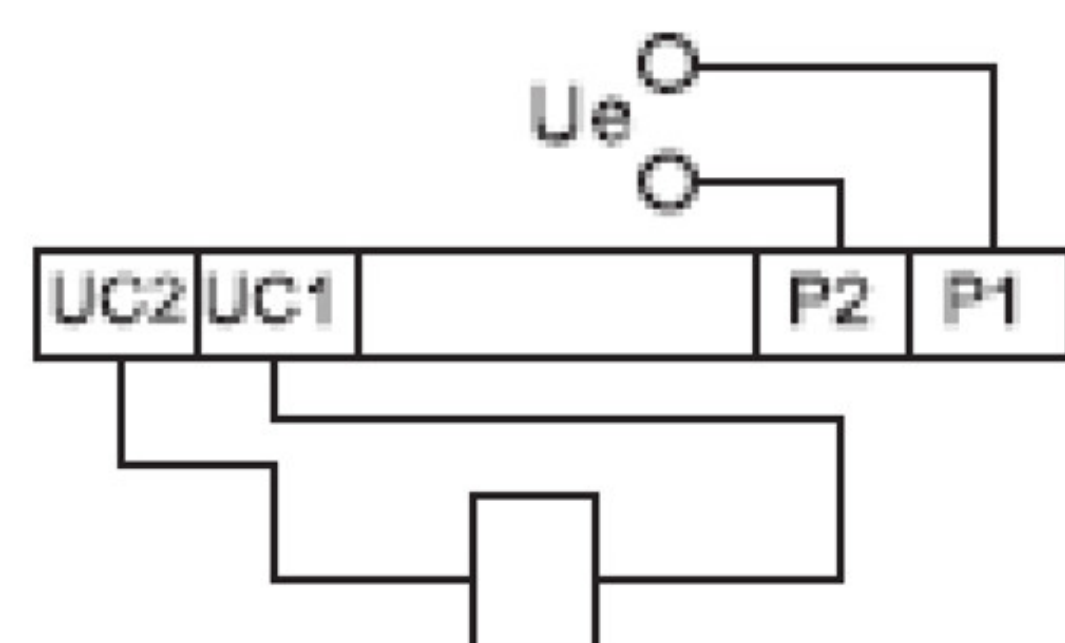
Shunt trip unit

- ◆ May be used for long-distance tripping of circuit breakers;
Note: When a DC24V shunt trip unit is selected, the power supply of the shunt trip terminal must be $\geq 50W$.



Undervoltage trip unit

- ◆ When the power supply voltage drops to 35~70% of the rated voltage, the circuit breaker is instantaneously tripped;
- ◆ When the voltage is $< 35\% U_e$, it shall be able to prevent the circuit breaker from closing; when the voltage is $\geq 85\% U_e$, it shall ensure the reliable close of the circuit breaker;
- ◆ When an undervoltage trip unit is applied, the power supply must be turned on before the circuit breaker can be switched-on or off.



Auxiliary contacts

- ◆ Being used for indicating whether the circuit breaker is in switch on or off status;
- ◆ One set of contacts is used for I_{nm} of 63, 125, 250, which is featured with one contact normally on and one contact normally off;
- ◆ Another set of contracts is used for I_{nm} of 400, 630, 800, which is featured with two contacts normally on and two contracts normally off;



Alarm contacts

- ◆ Being used for indicating the fault trip status of the circuit breaker;
- ◆ The alarm contacts do not operate when the circuit breaker is normally on or off, and only operate under the situation of free trip or the fault trip. When the circuit breaker is reclosed, the alarm contacts return to their original state.

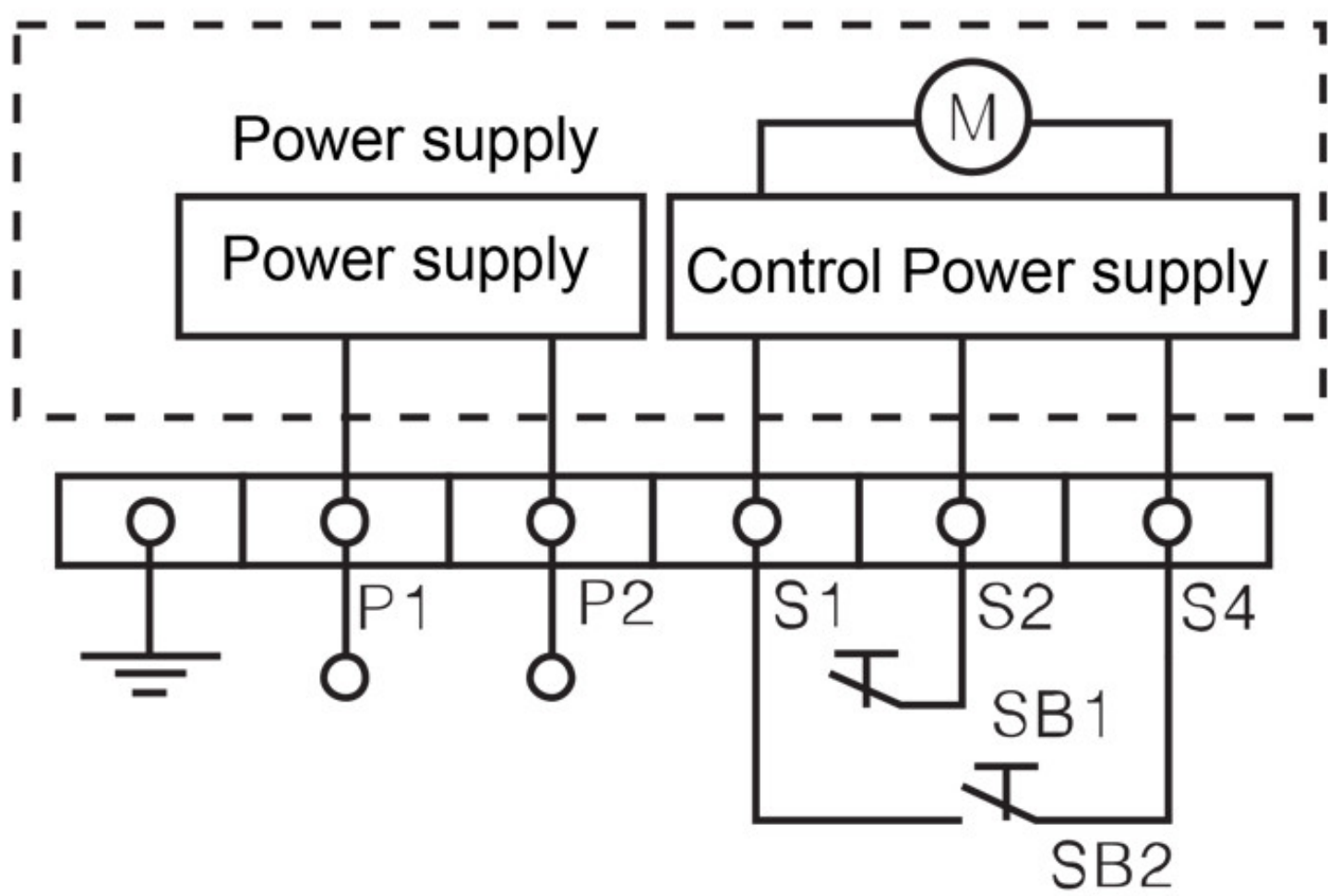
Note: Lead-type ones can be selected for all internal accessories except the undervoltage trip units if the installation dimensions are affected by external terminals.

CD2 type electric motor-operated mechanism

◆ This can be used for electric switch on and off operations of circuit breakers;



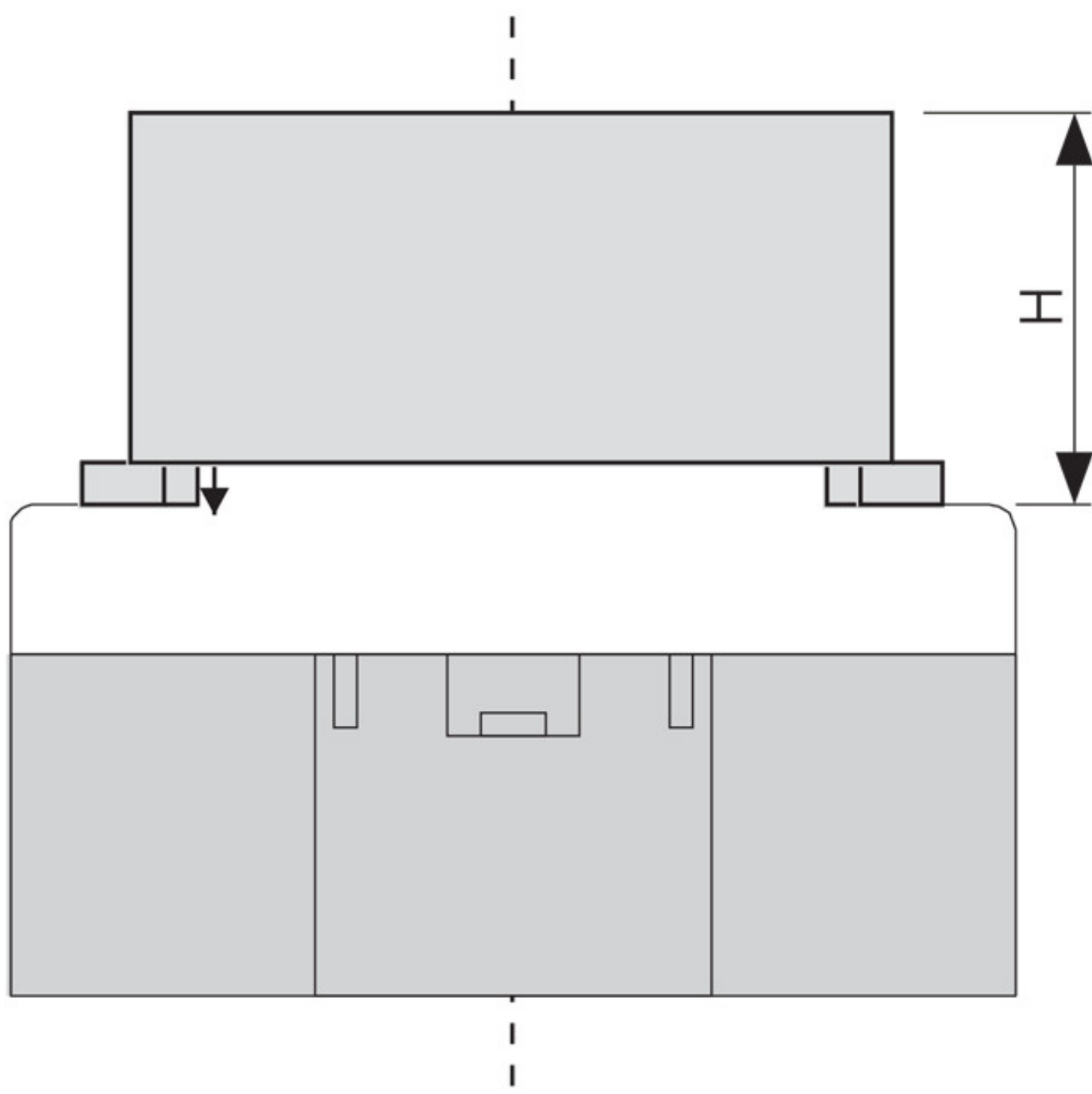
Rated voltage: Us	AC230V 50Hz	AC400V 50Hz
	DC24V、110V、220V	
Current of frame size: Inm	63-250	400-800
Starting power (W)	14	35
Endurance (times)	20000	10000
Reliable operating range: 85%-110% Us		



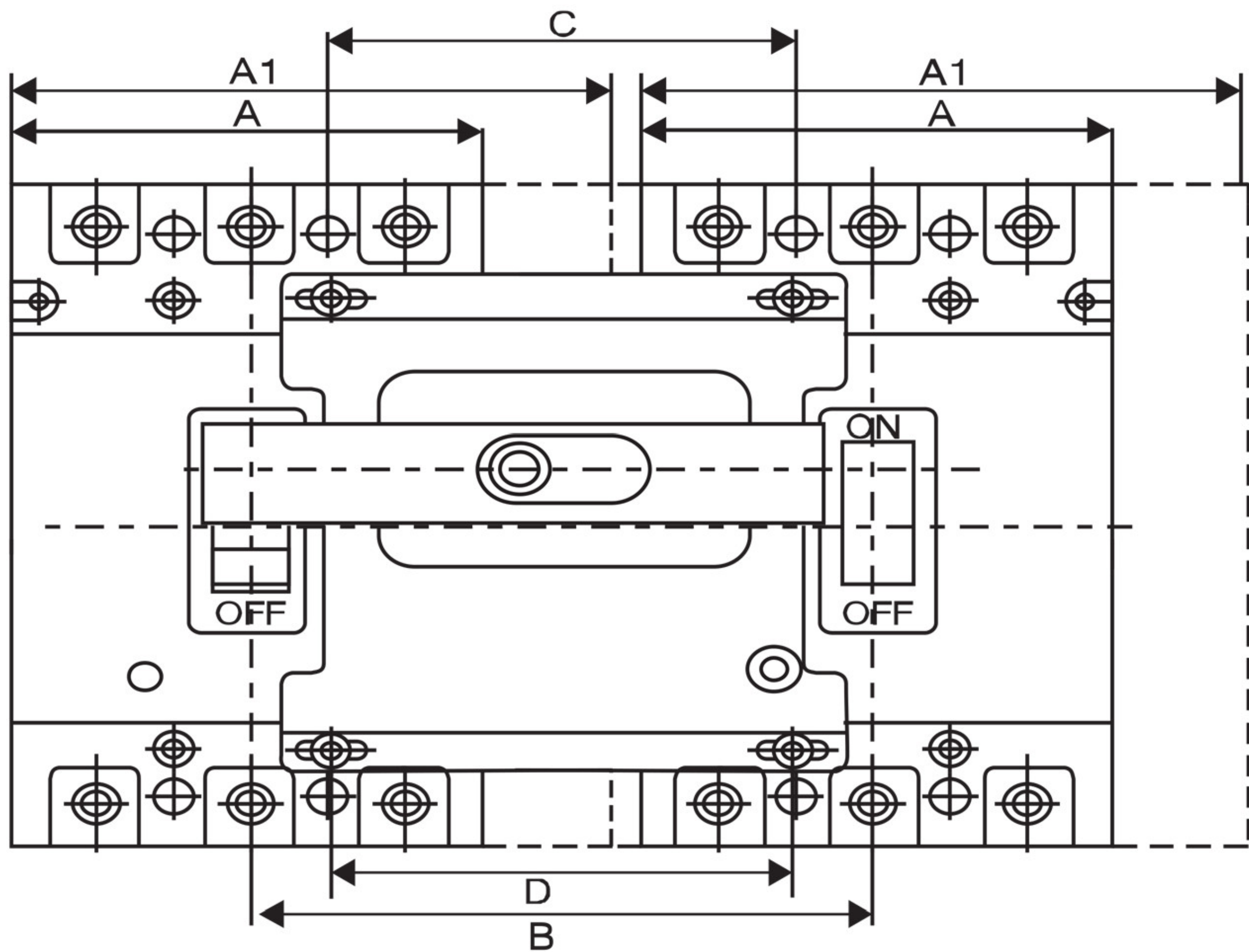
CD2 motor type wiring schematic
Note: The dotted line frame is the wiring diagram of the internal accessories of the circuit breaker.

Description:
P1-P2: external power inputs;
SB1, SB2: operation button (user-supplied)
Voltage specification: AC50Hz/60Hz 110V, 230V
DC24V, 110V, 220V
Symbol Description:
SB1, SB2 are operation buttons (user-supplied)
X is the terminal block, P1 and P2 are external power inputs

Current of frame size: Inm	63	125	250	400	630	800
Hight: H (mm)	91	94	94	143	143	147



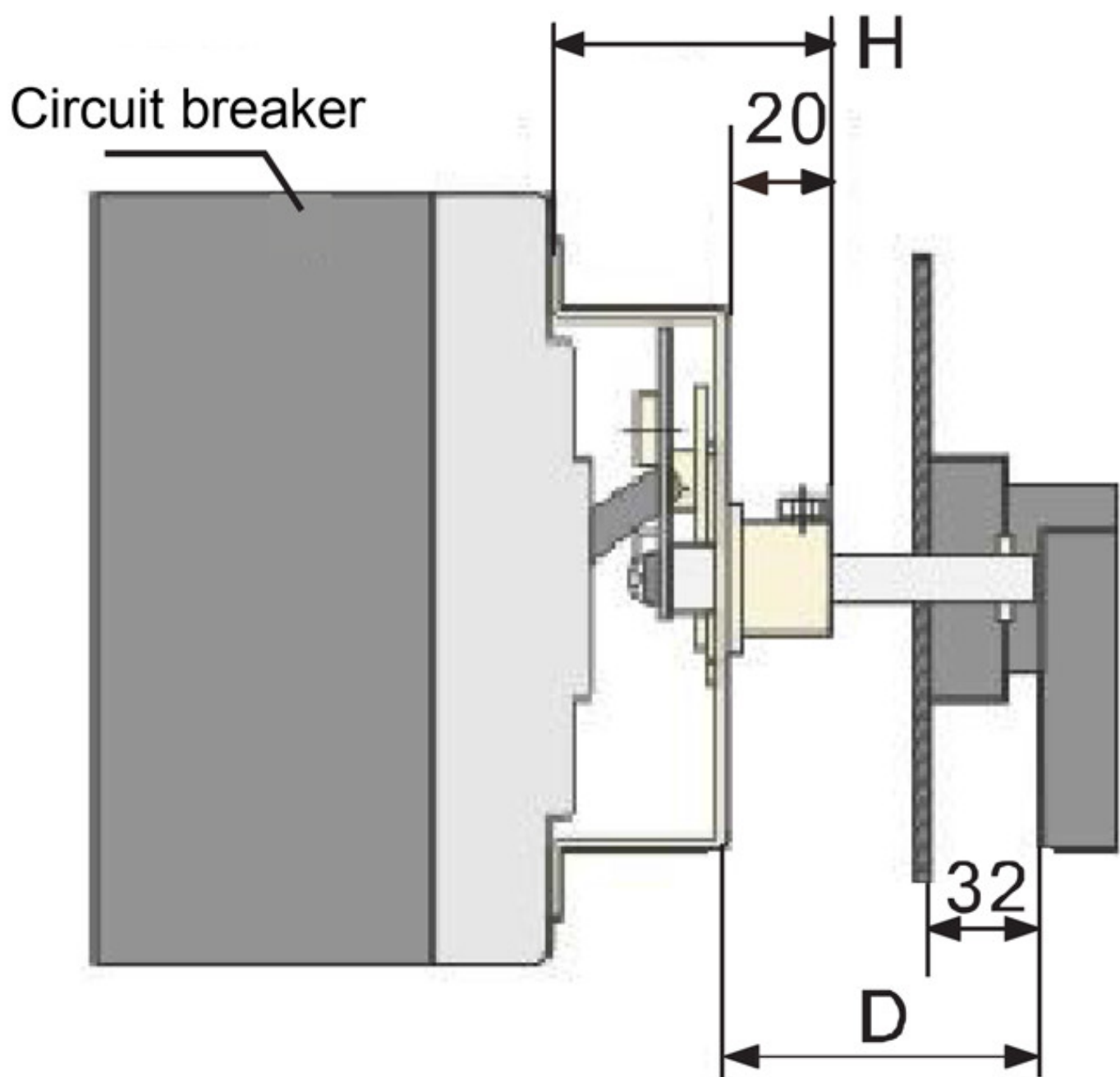
- External Accessories
- ◆ Mechanical interlocking mechanisms of two circuit breakers



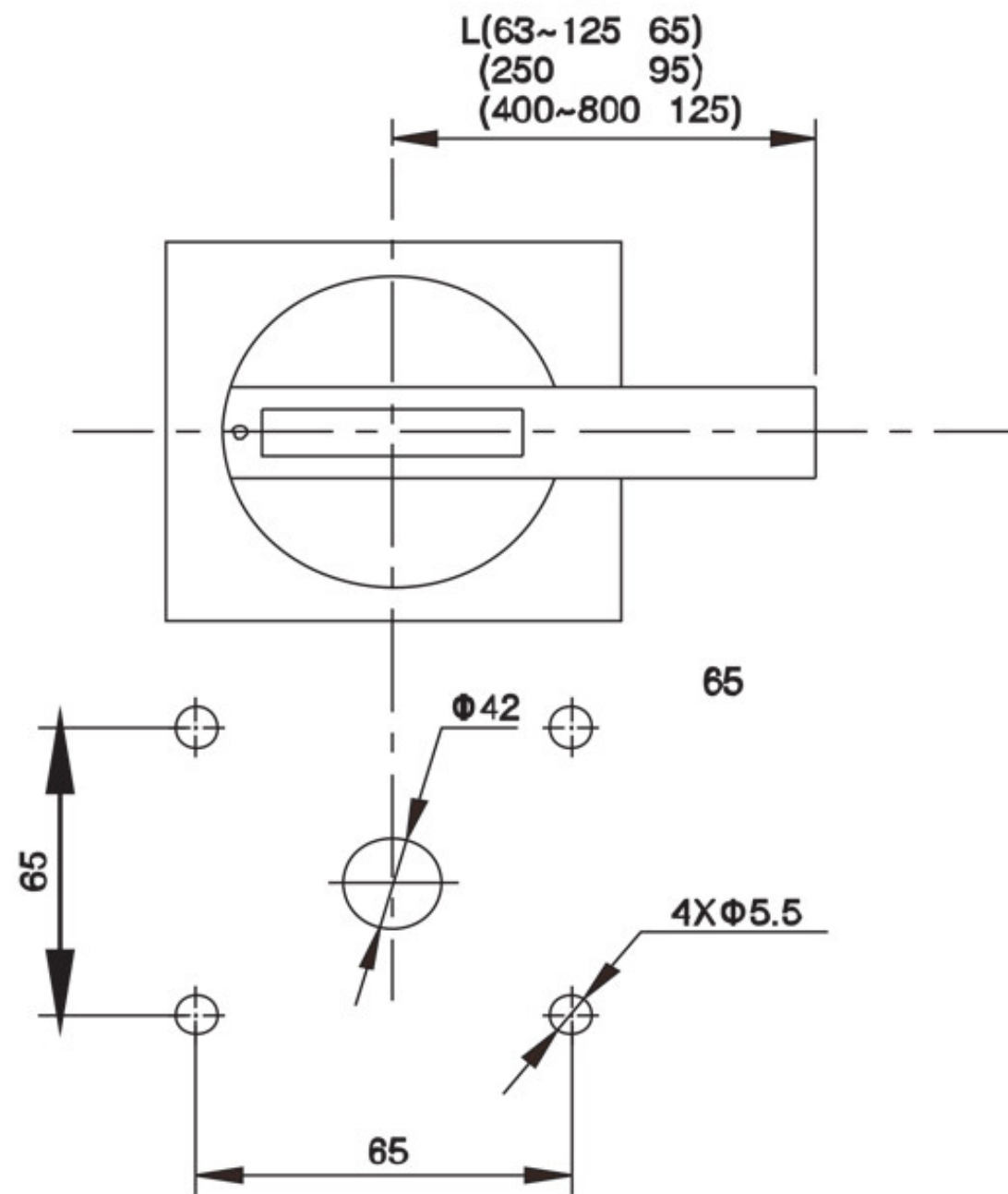
MCCB TBX Series

Type/Specification	A	A1	B	C	D	
TBX-63	78	—	102	80	80	
TBX-125	92	—	120	90	90	
TBX-250	107	—	135	100	100	
TBX-400	150	—	190	136	40	
TBX-630	182	—	220	172	62	
TBX-800	210	—	240	167	40	
TBX-63/4P	—	103	132	80	80	
TBX-125/4P	—	122	152	90	90	
TBX-250/4P	—	142	173	100	100	
TBX-400/4P	—	198	240	136	40	
TBX-630/4P	—	240	280	172	62	
TBX-800/4P	—	280	310	167	40	

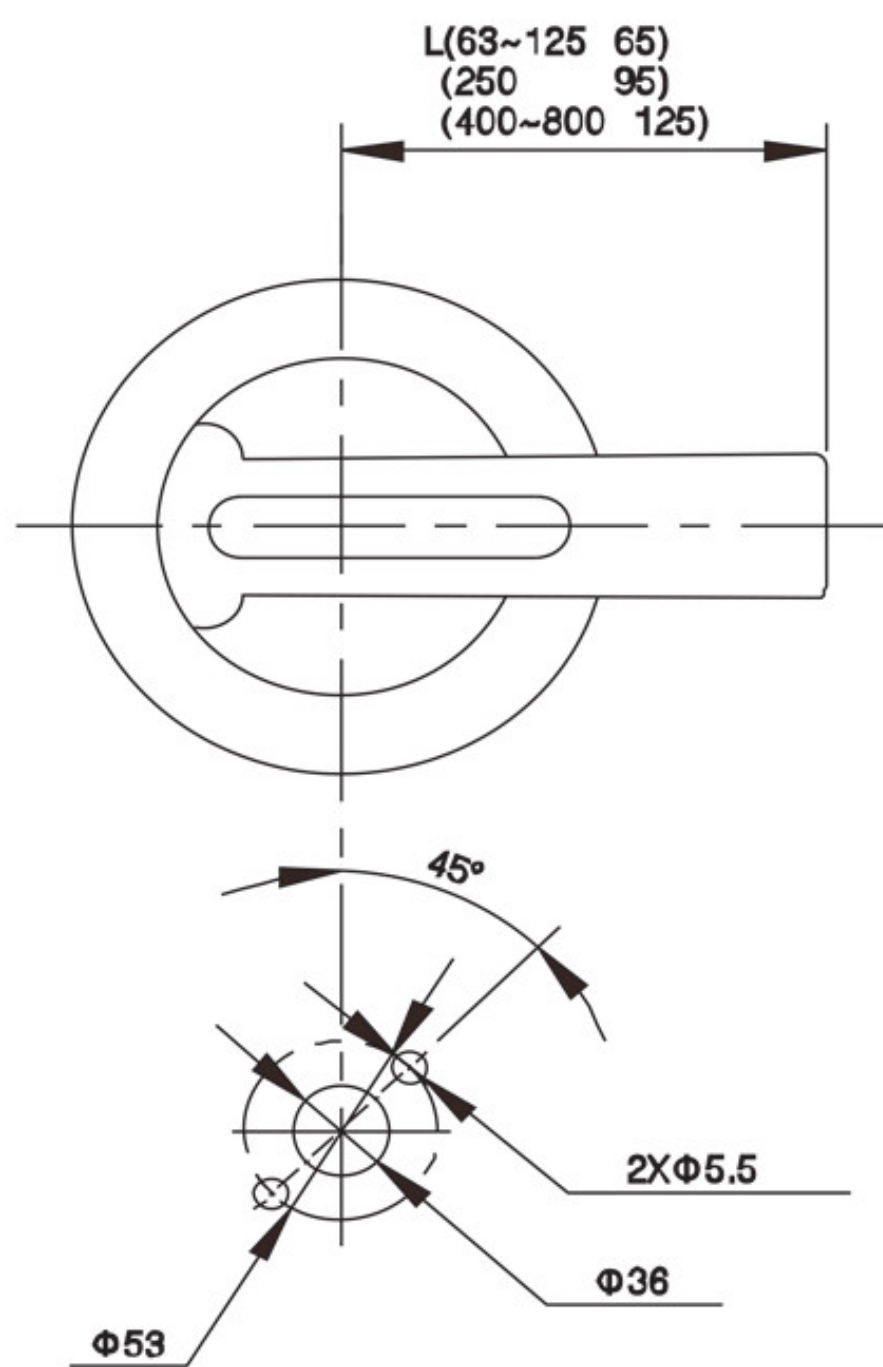
◆ Operating mechanism of turning handles



Installation dimensions for square handles



Installation dimensions for round handles

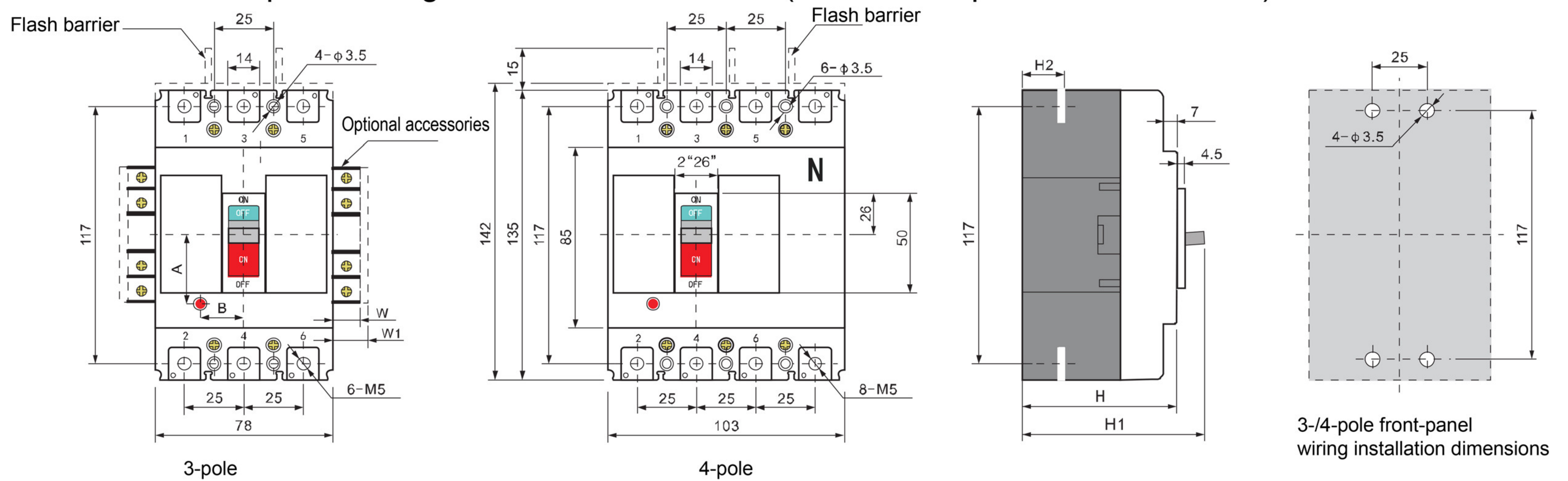


D: The torsion bar of the handles shall not be less than 50mm

Type	63	125	250	400	630	800
TBX installation dimensions (H)	49	51	54	88	89	76
TBX installation dimensions (H)		56	56	88	63	63
TBX installation dimensions (H)		56	56	88	63	63
Handle dimensions (L)	65		95	125		

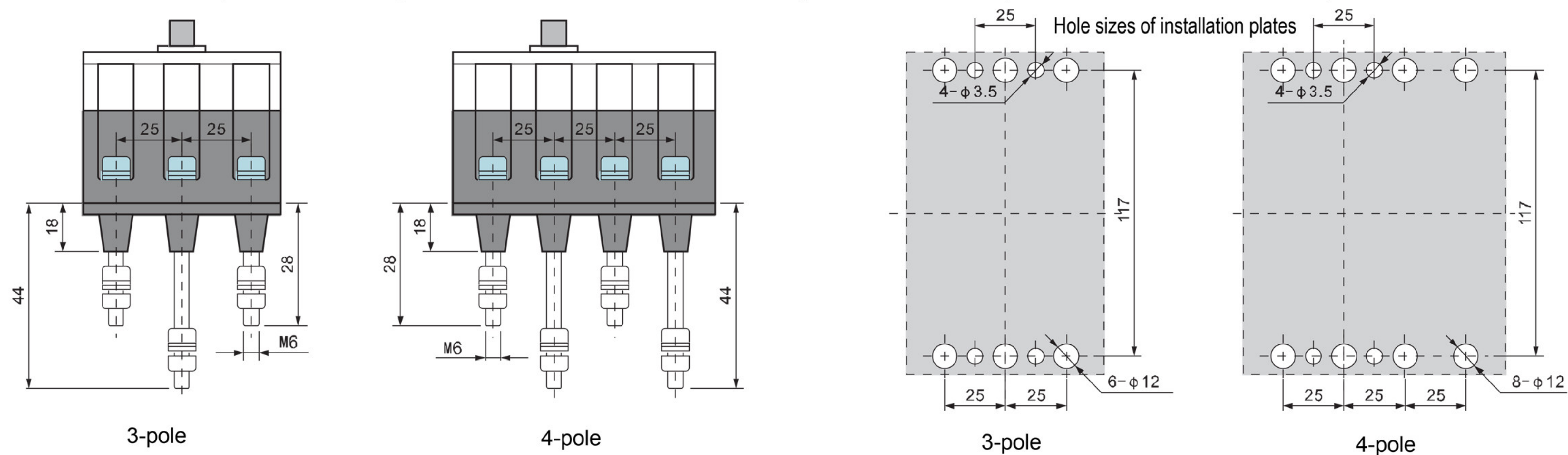
1. The square shafts of handles have three kinds of lengths: 50mm, 100mm, and 150mm (special specifications shall be stated when ordering);
2. The 3-pole and 4-pole circuit breakers have the same parameters for turning handles.

TBX-63 front-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)

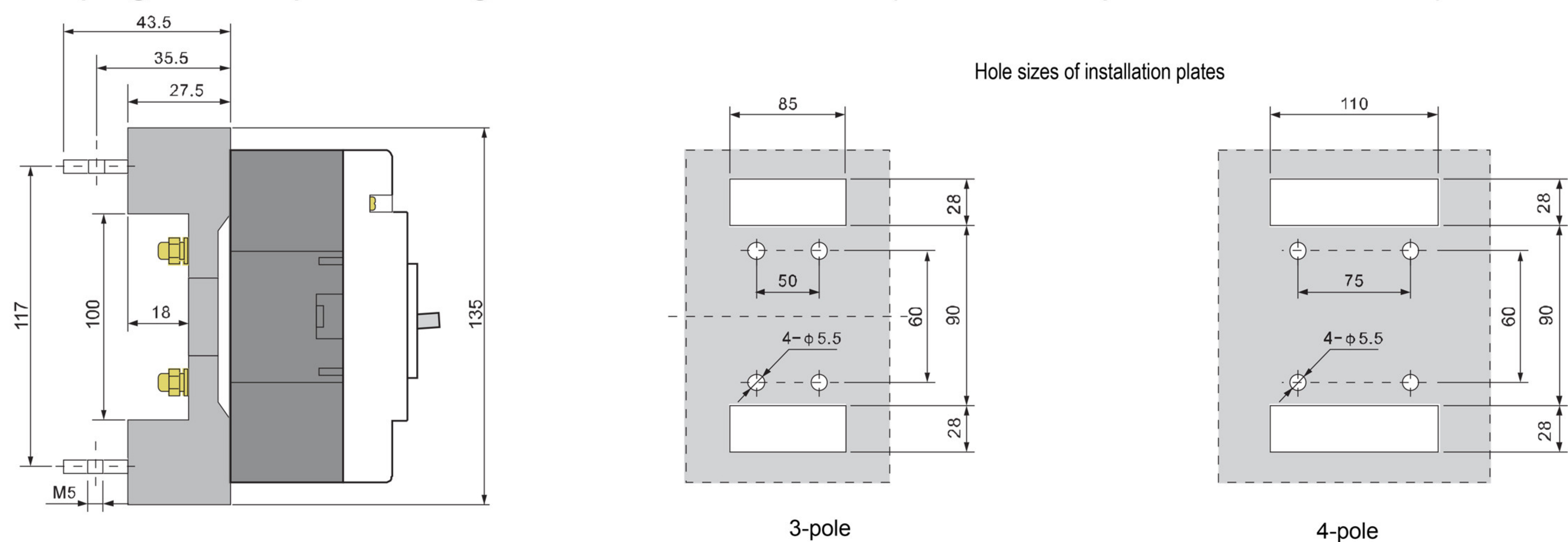


Type	Product height			Auxiliary, shunt, alarm widths	Leakage, overload, undervoltage module widths	Trip hole size	
	H	H1	H2	W	W1	A	B
TBX-63(L 3P)	73	90	20	17	21	28.5	17.5
TBX-63(M3P)	81.5	98.5	28.5				
TBX-63(L\M4P)							

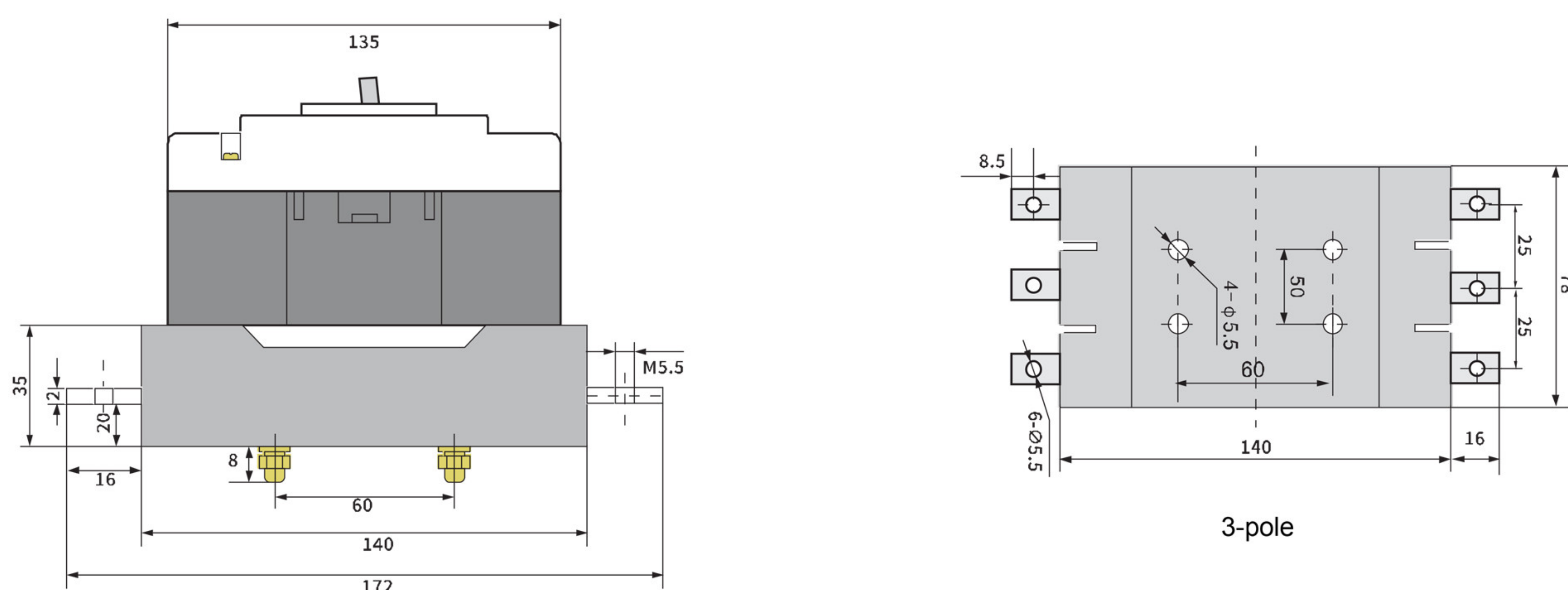
TBX-63 back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



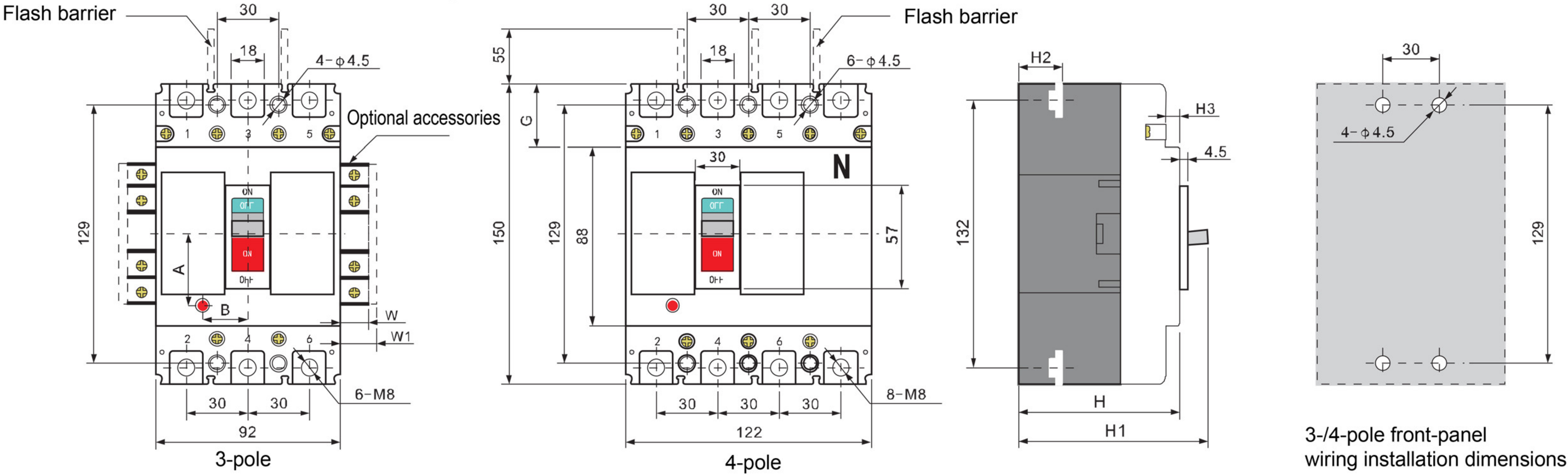
TBX-63 plug-in back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



TBX-63 plug-in front-panel wiring installation dimensions (for 3-pole circuit breakers)



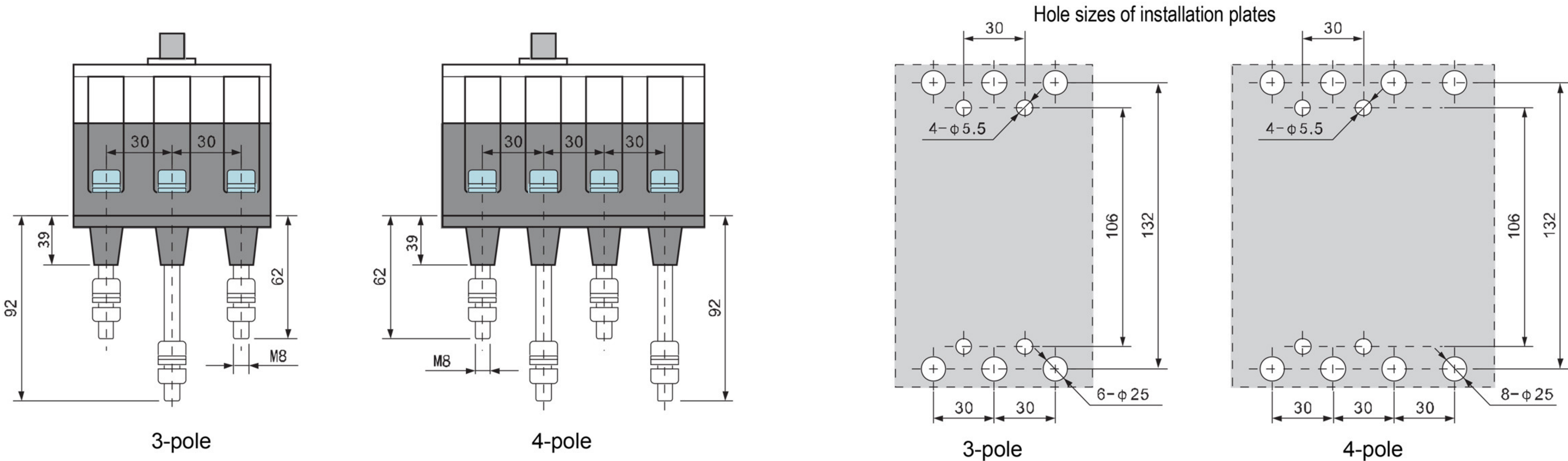
TBX-125 front-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



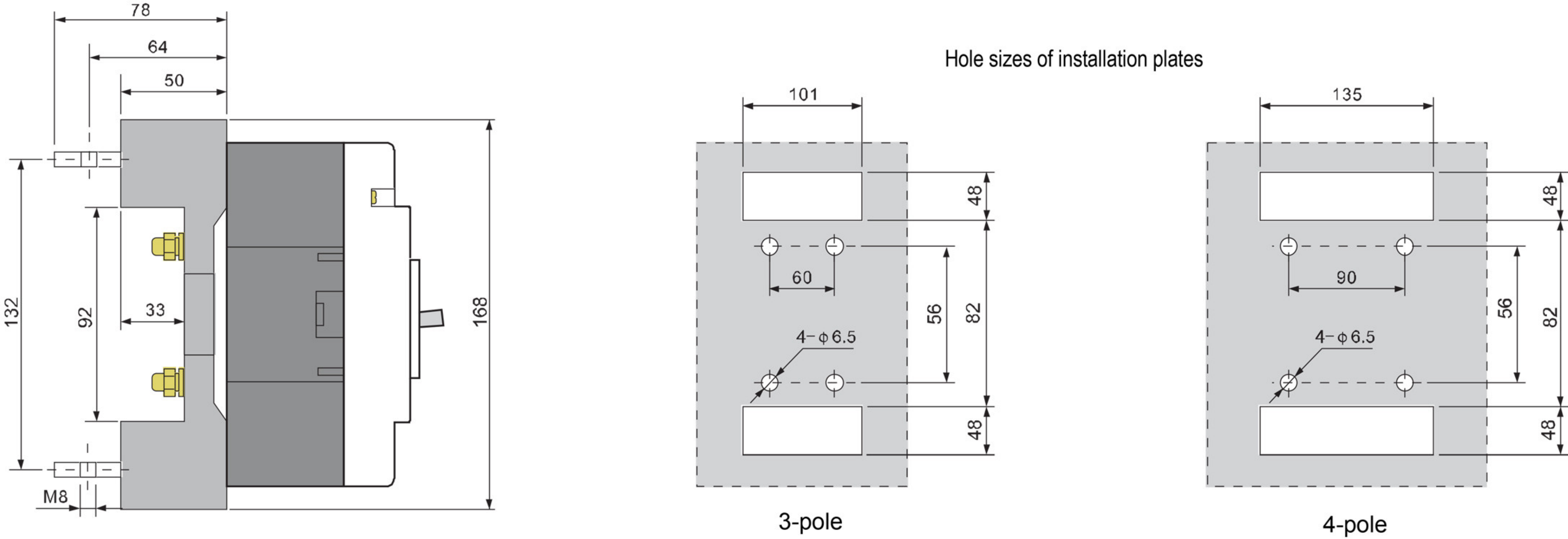
Type	Product height					Auxiliary, shunt, alarm widths	Leakage, overload, undervoltage module widths	Trip hole size	
	H	H1	H2	H3	G	W	W1	A	B
TBX-125(L 3P)	69	86	24	7	31	17	21	33	20
TBX-125(M3P)	86	104							
TBX-125(LM4P)									

MCCB TBX Series

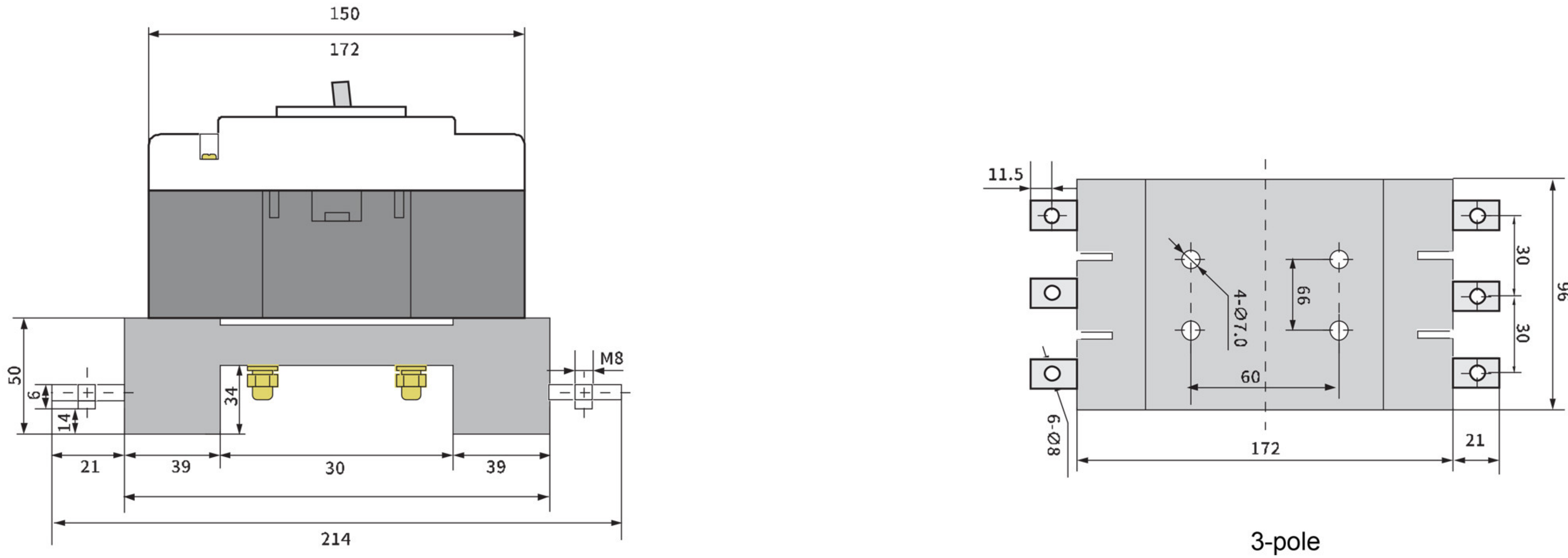
TBX-125 back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



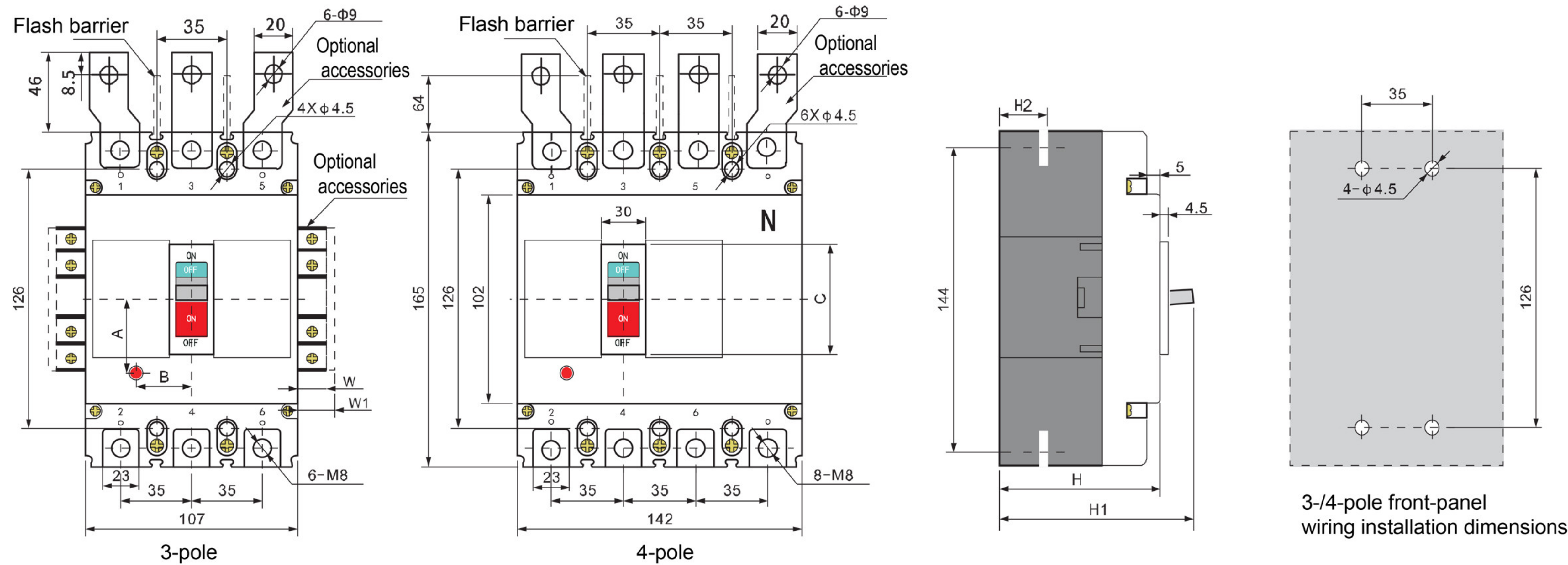
TBX-125 plug-in back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



TBX-125 plug-in front-panel wiring installation dimensions (for 3-pole circuit breakers)

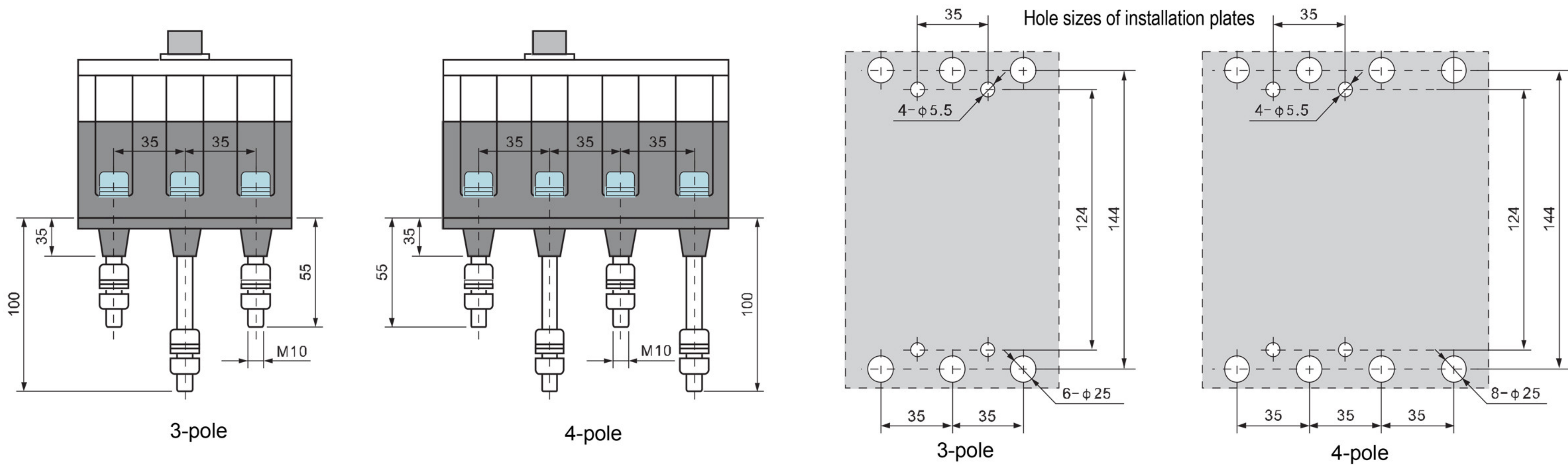


■ TBX-250 front-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)

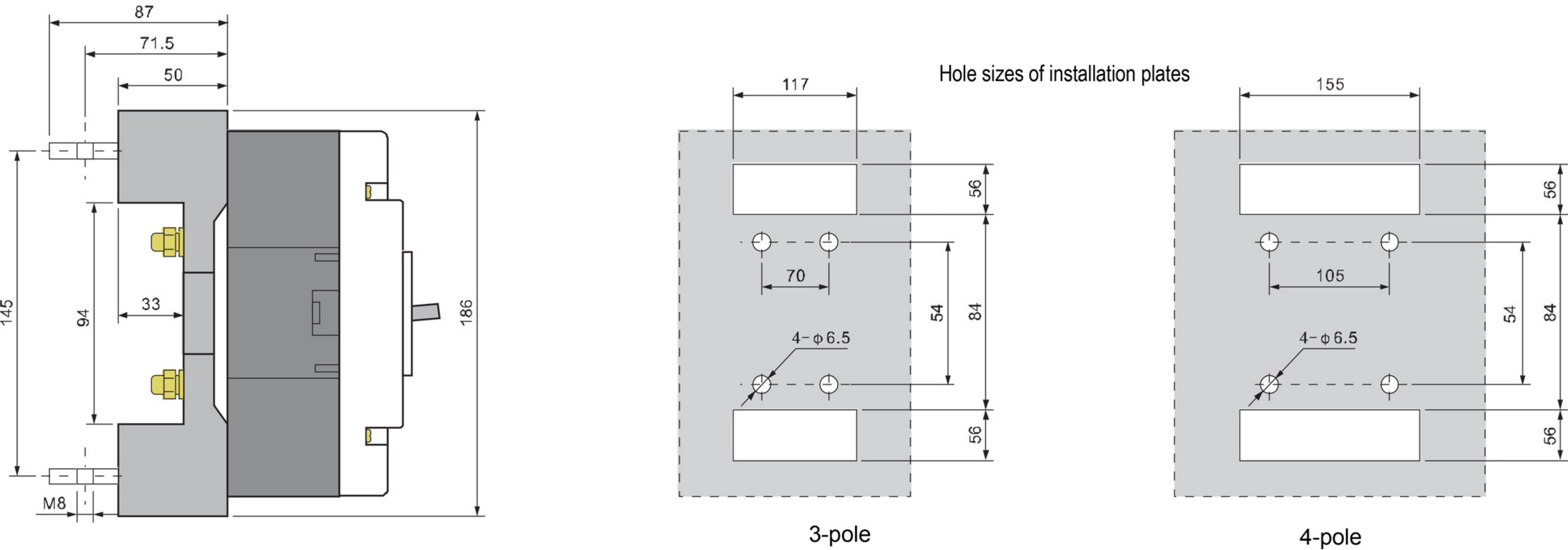


Type	Product height			Auxiliary, shunt, alarm widths	Leakage, overload, undervoltage module widths	Trip hole size		Handle Hole size
	H	H1	H2	W	W1	A	B	C
TBX—250(L 3P)	86	110	24	17	21	37	23.5	62
TBX—250(M \ 3P)	103	124						
TBX—250(L \ M4P)								

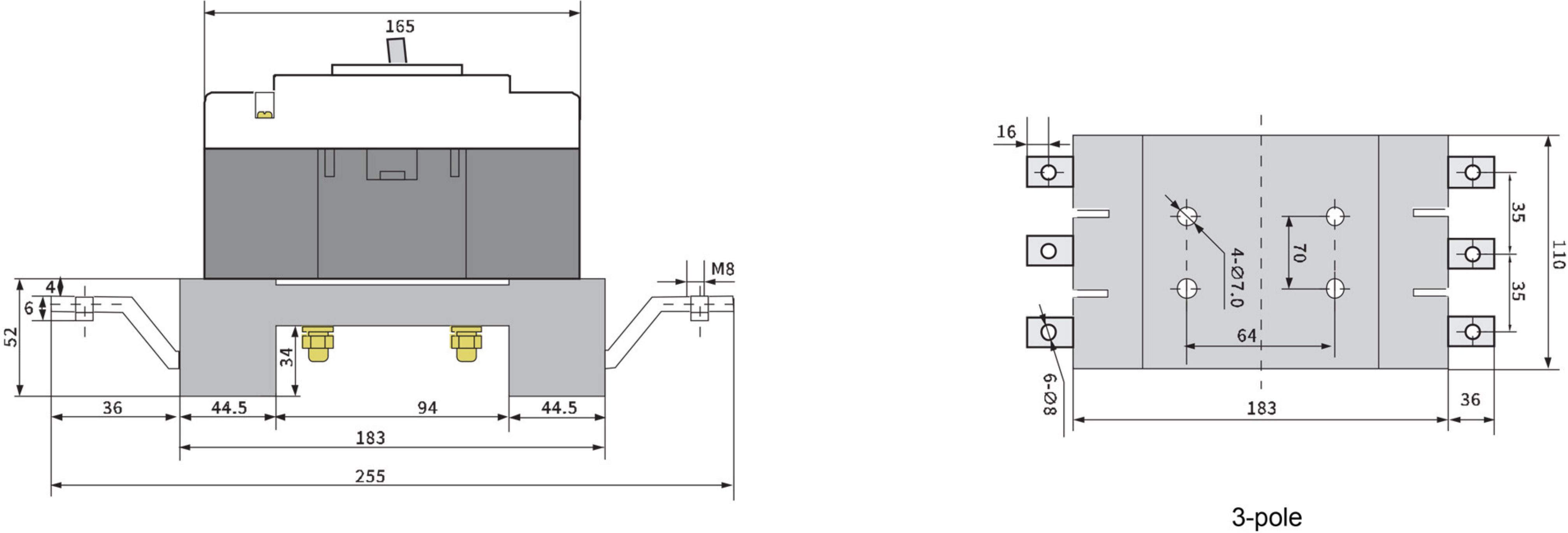
■ TBX-250 back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



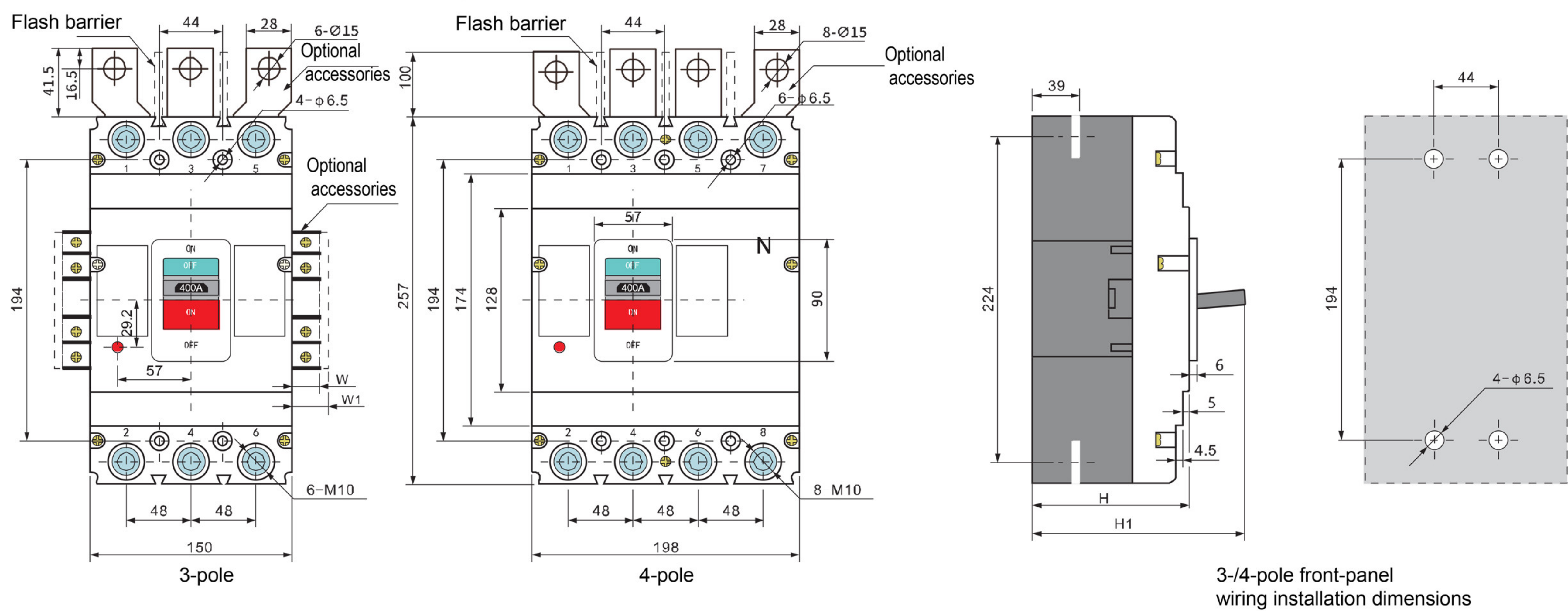
■ TBX-250 plug-in back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



■ TBX-250 plug-in front-panel wiring installation dimensions (for 3-pole circuit breakers)

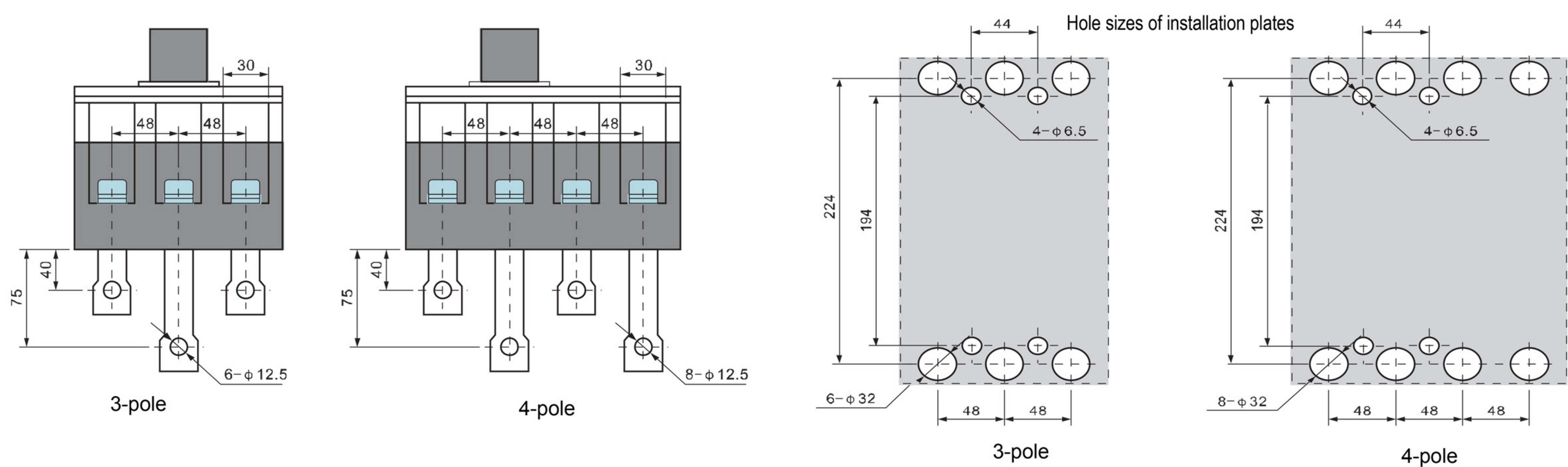


■ TBX-400 front-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)

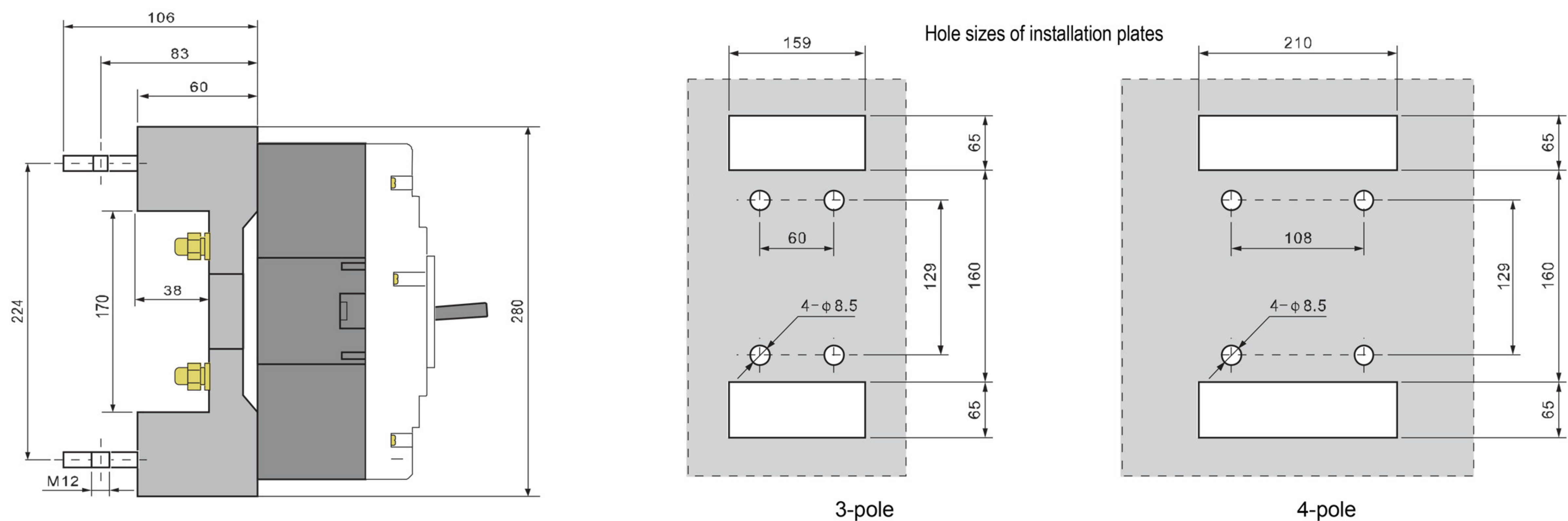


Type	Product height		Auxiliary, shunt, alarm widths	Leakage, overload, undervoltage module widths
	H	H1	W	W1
TBX-400 (L\M\H)	108	151	17	21

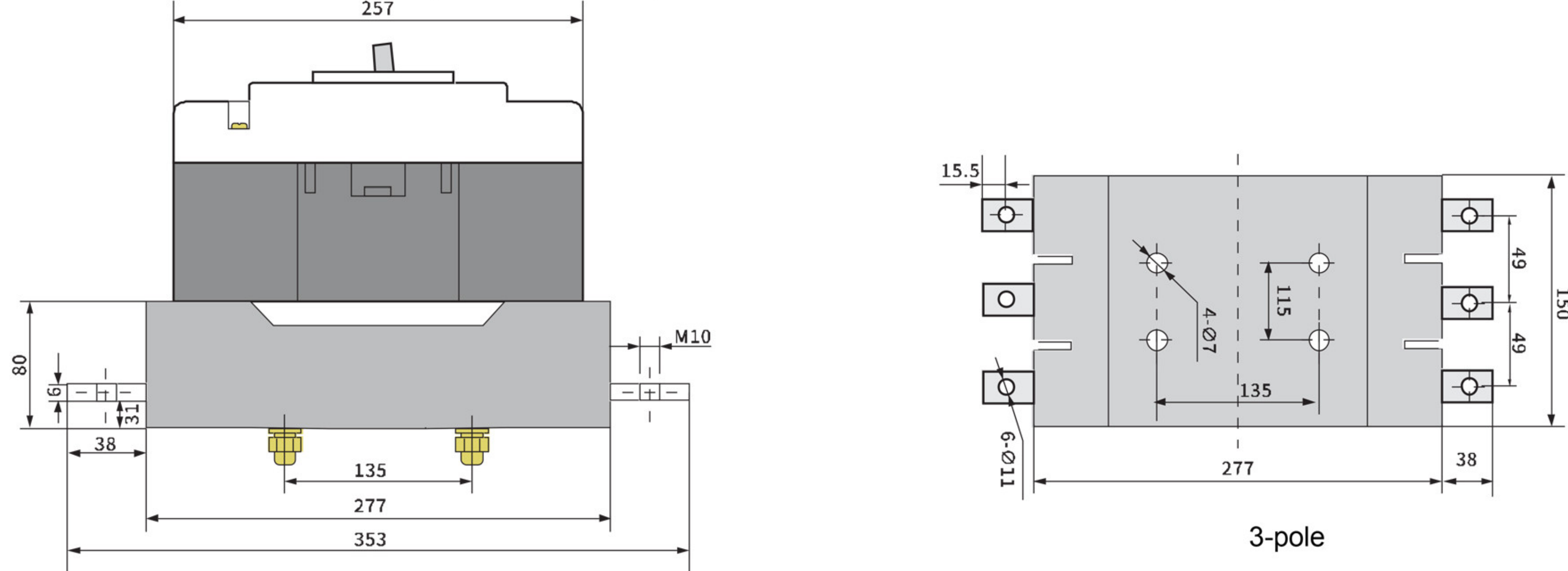
■ TBX-400 back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



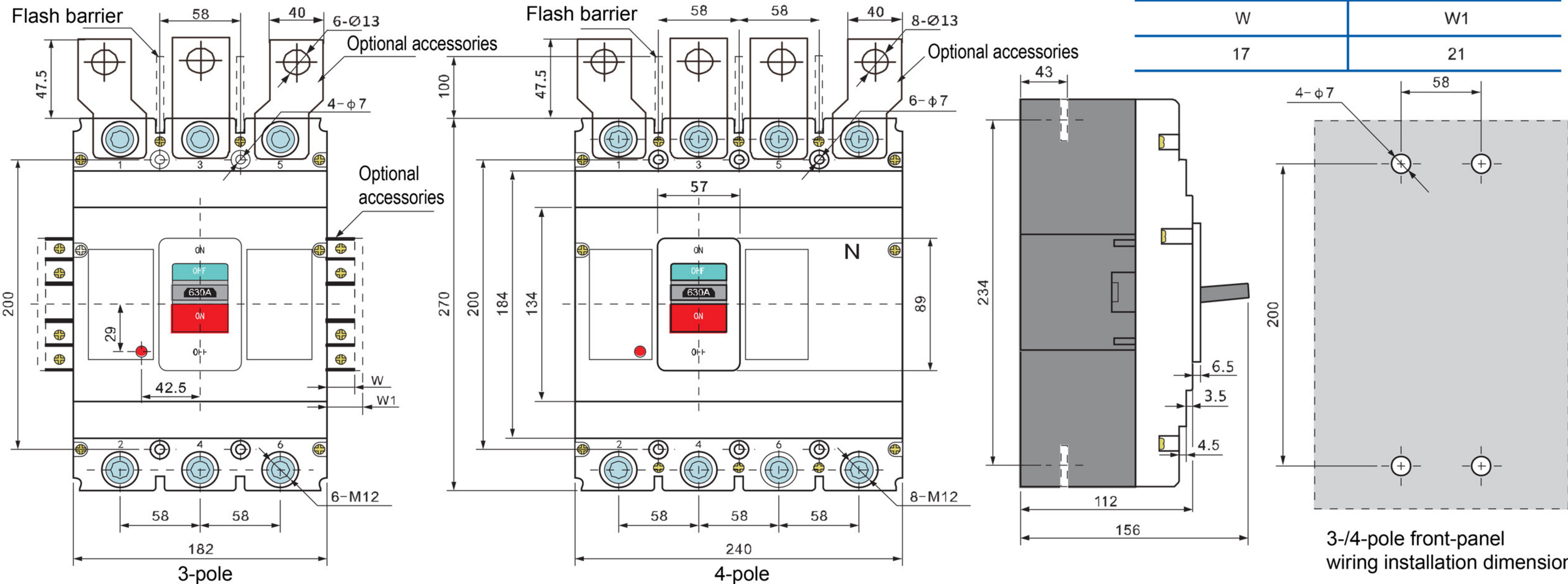
■ TBX-400 plug-in back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



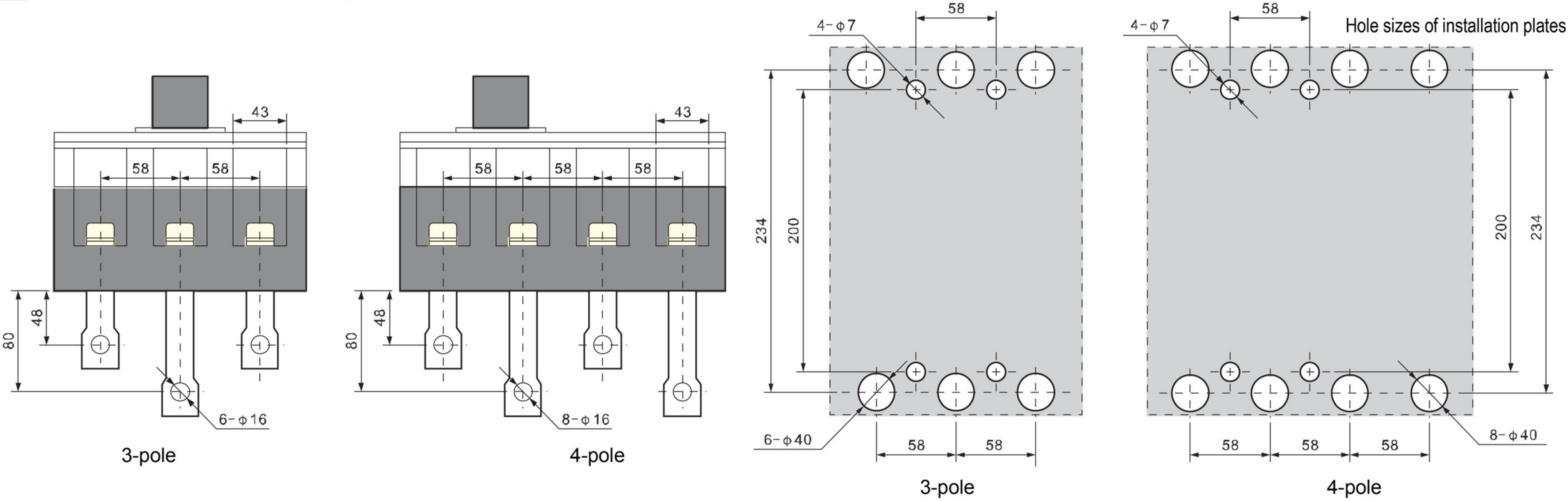
■ TBX-400 plug-in front-panel wiring installation dimensions (for 3-pole circuit breakers)



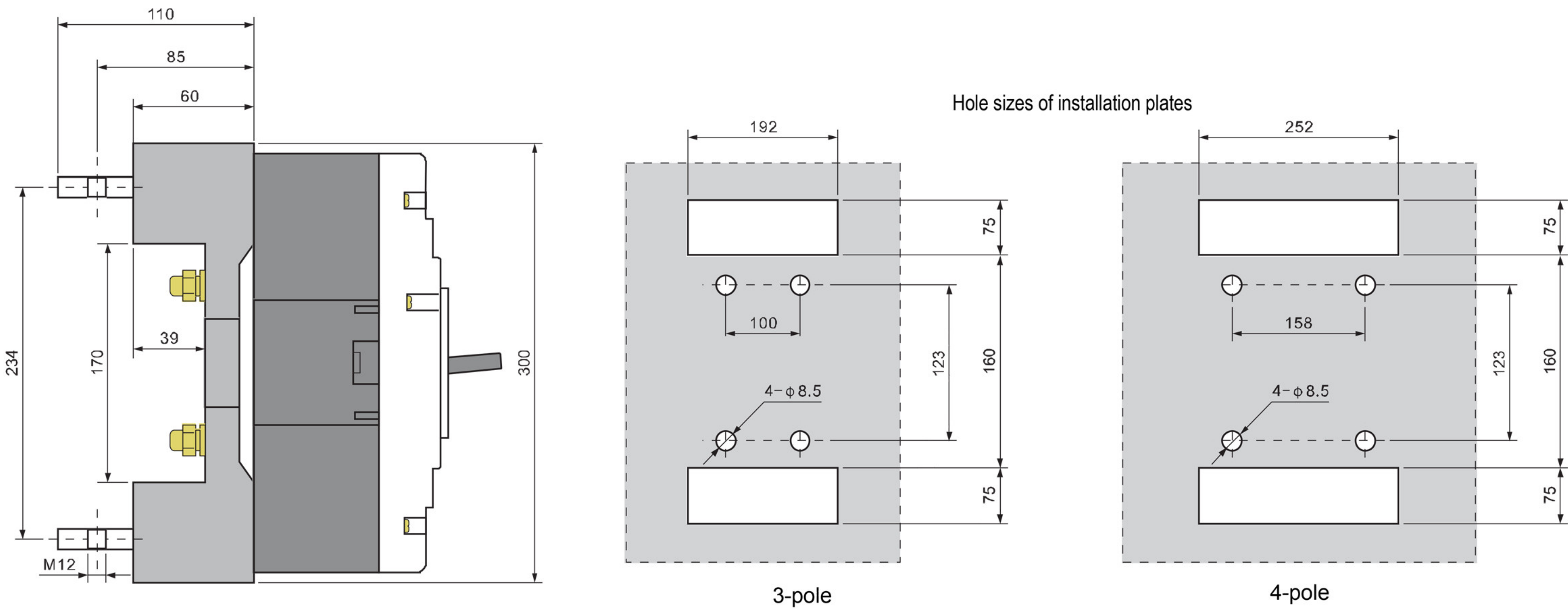
■ TBX-630 front-panel wiring installation dimensions



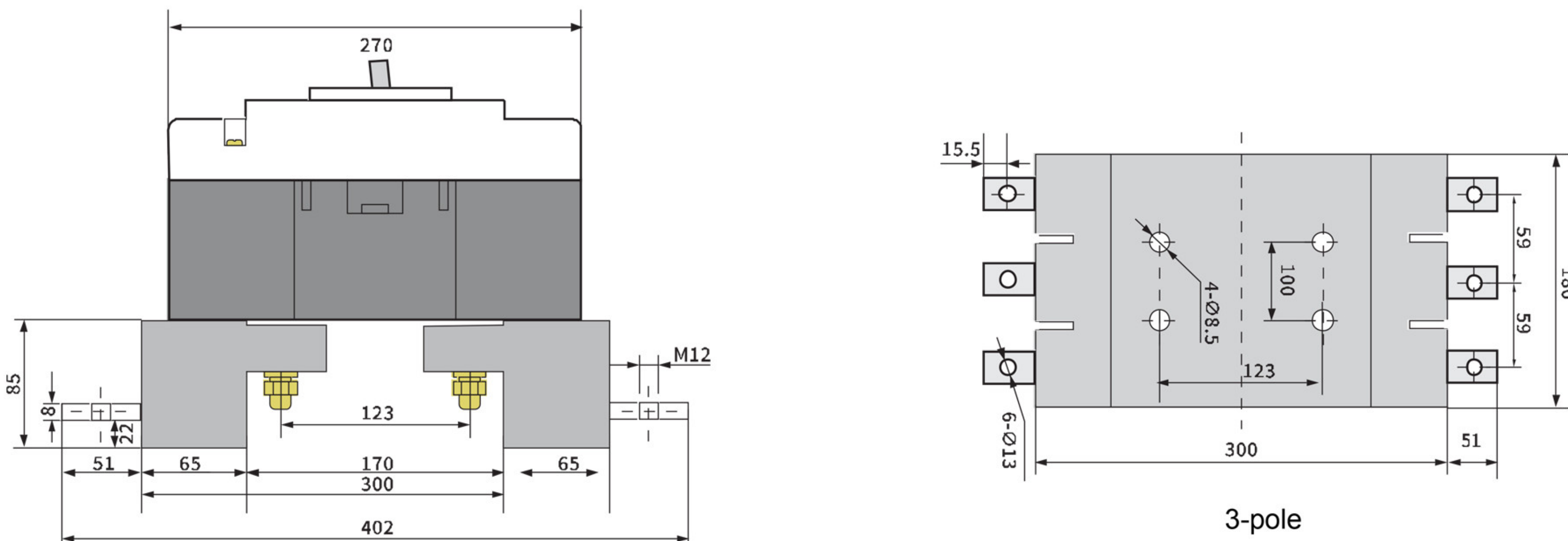
■ TBX-630 back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



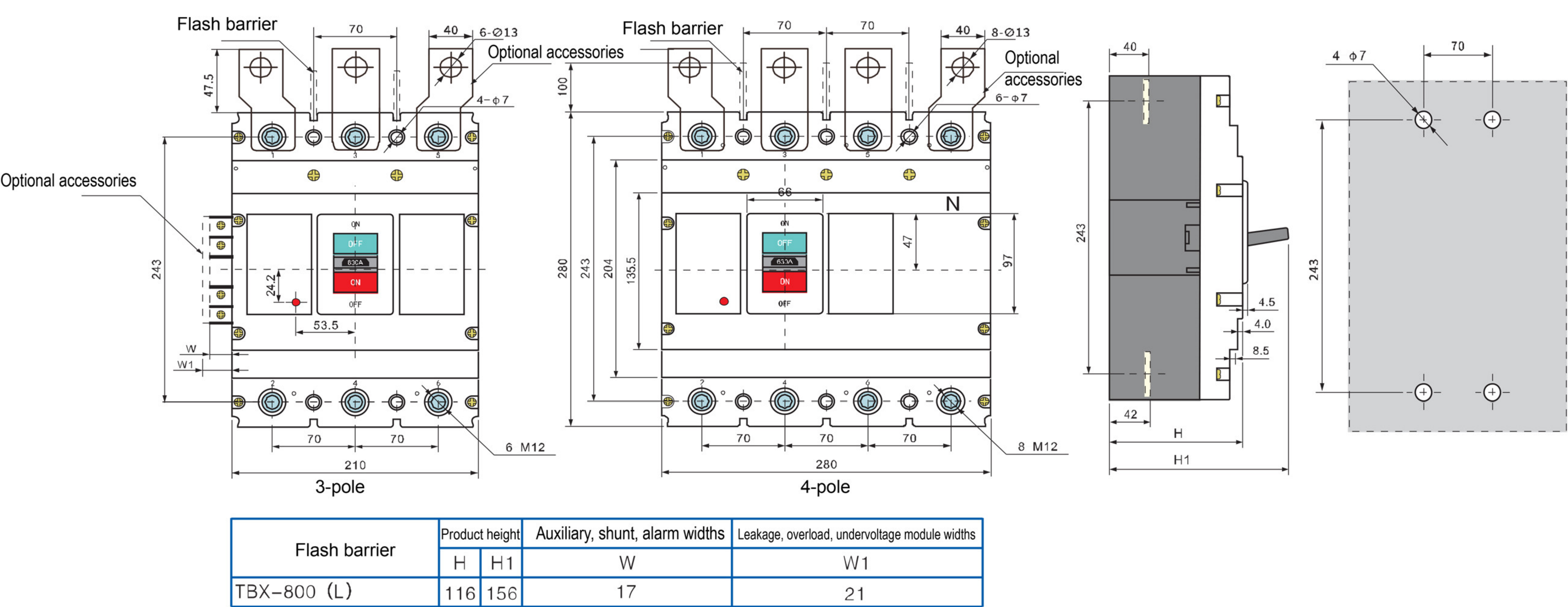
■ TBX-630 plug-in back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



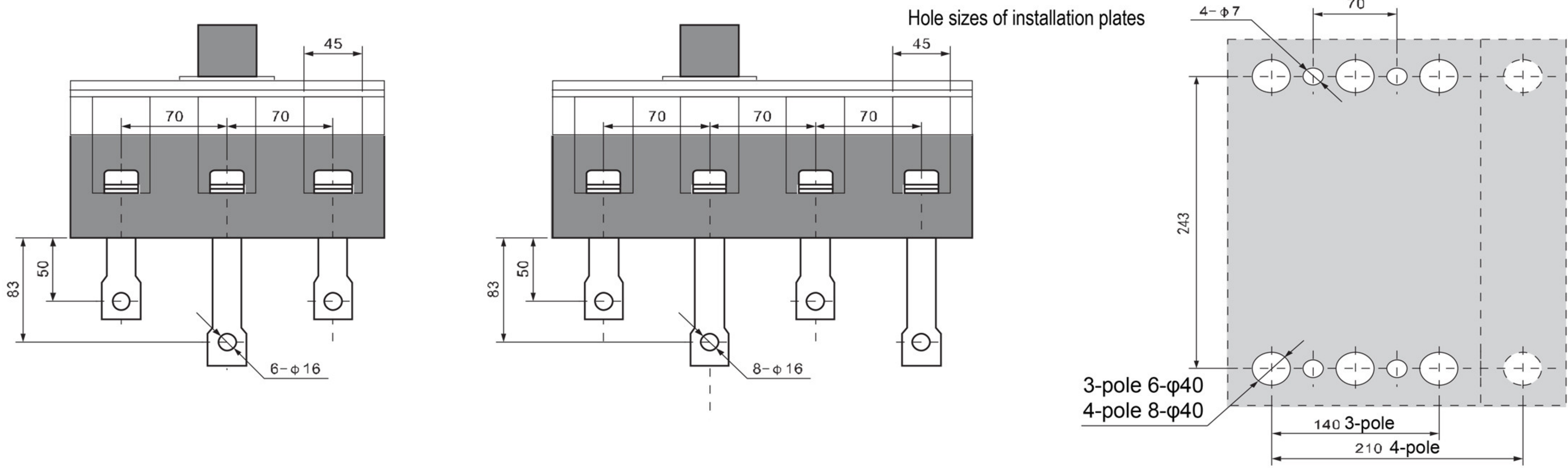
■ TBX-630 plug-in front-panel wiring installation dimensions (for 3-pole circuit breakers)



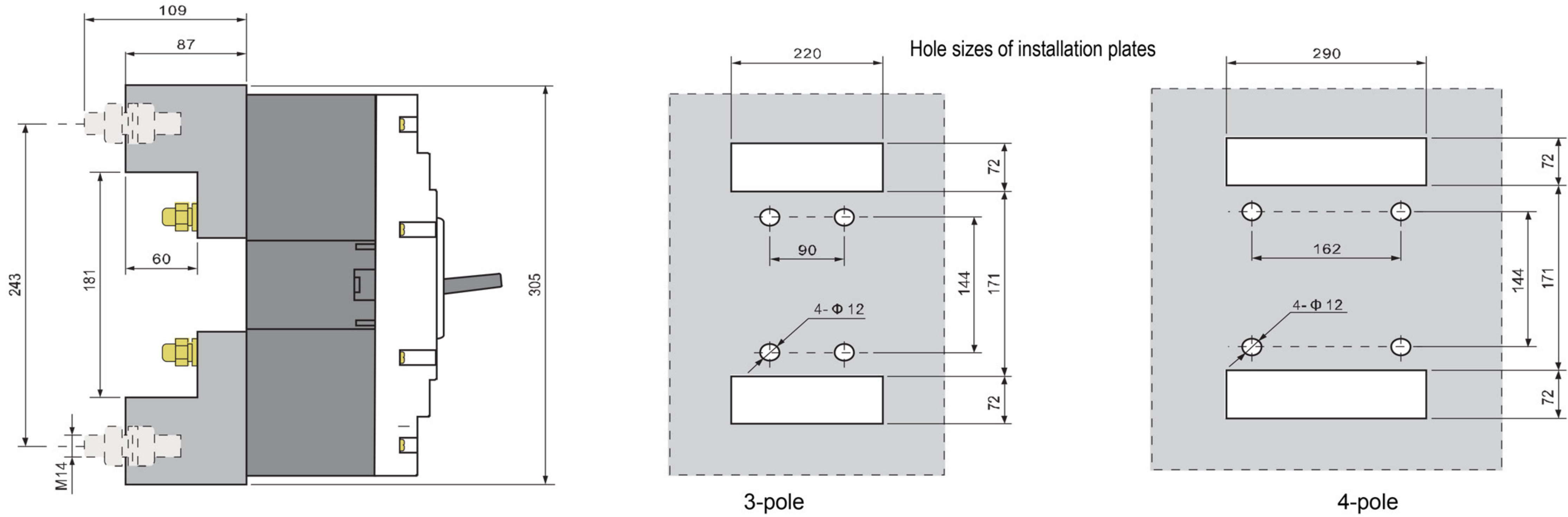
TBX-800 front-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



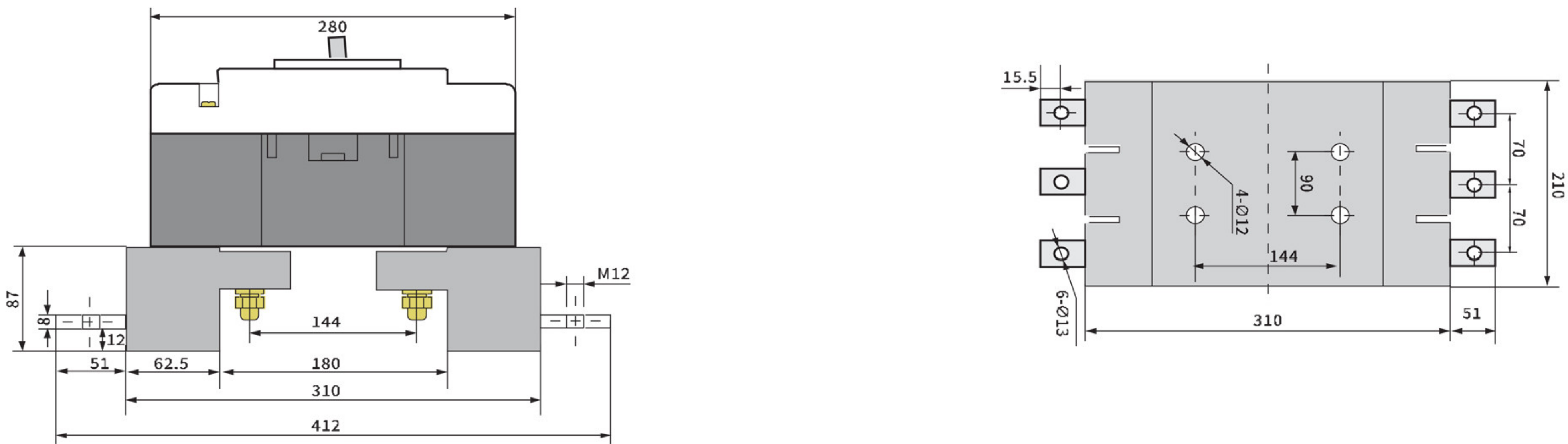
TBX-800 back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



TBX-800 plug-in back-panel wiring installation dimensions (for 3- and 4-pole circuit breakers)



TBX-800 plug-in front-panel wiring installation dimensions (for 3-pole circuit breakers)



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