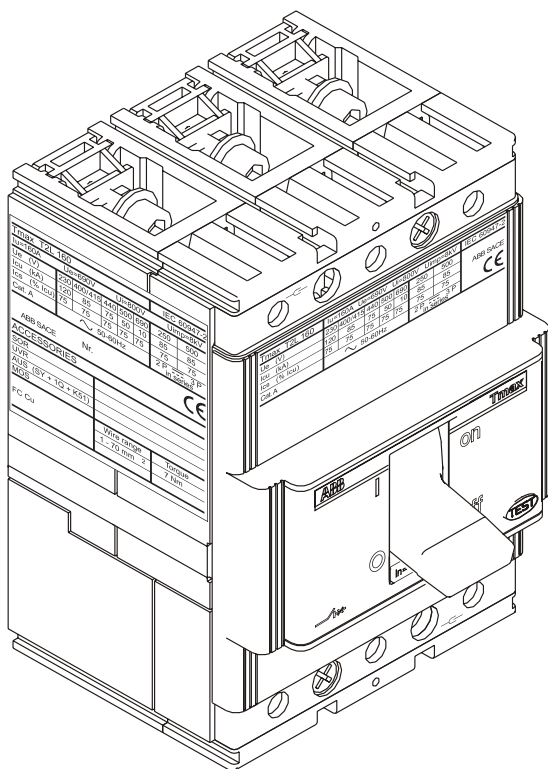
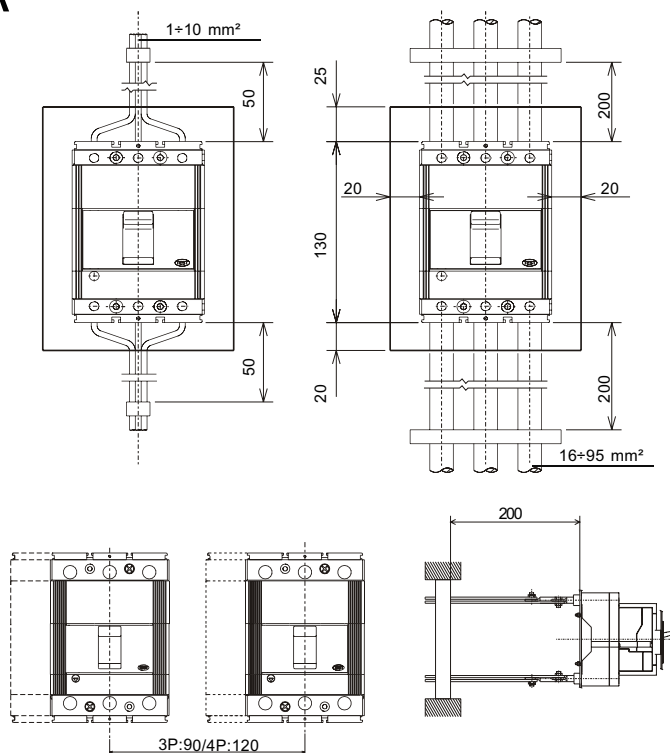


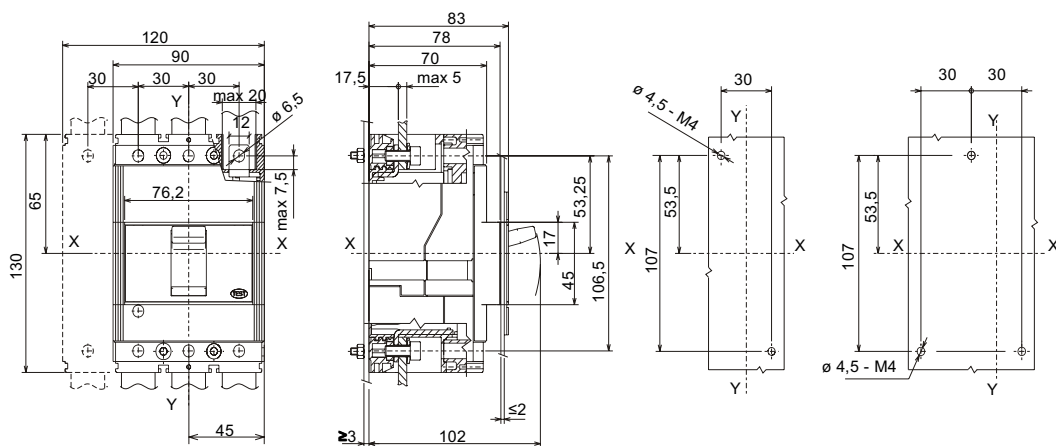


A



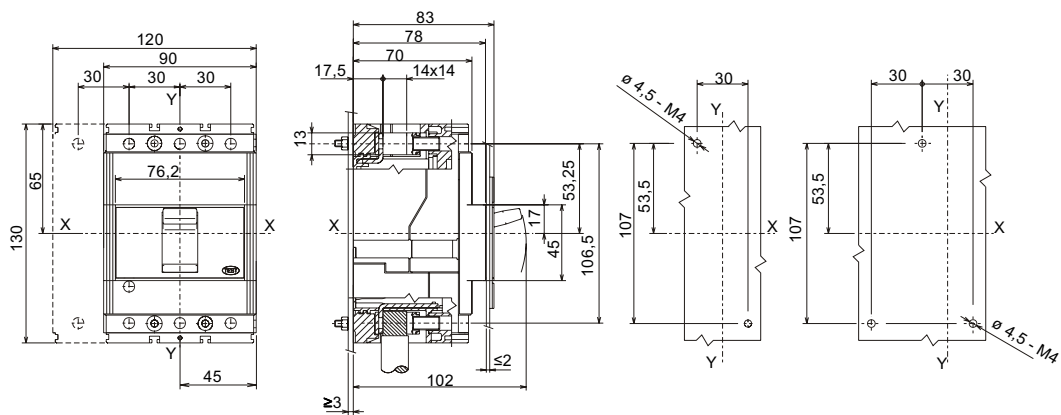
B

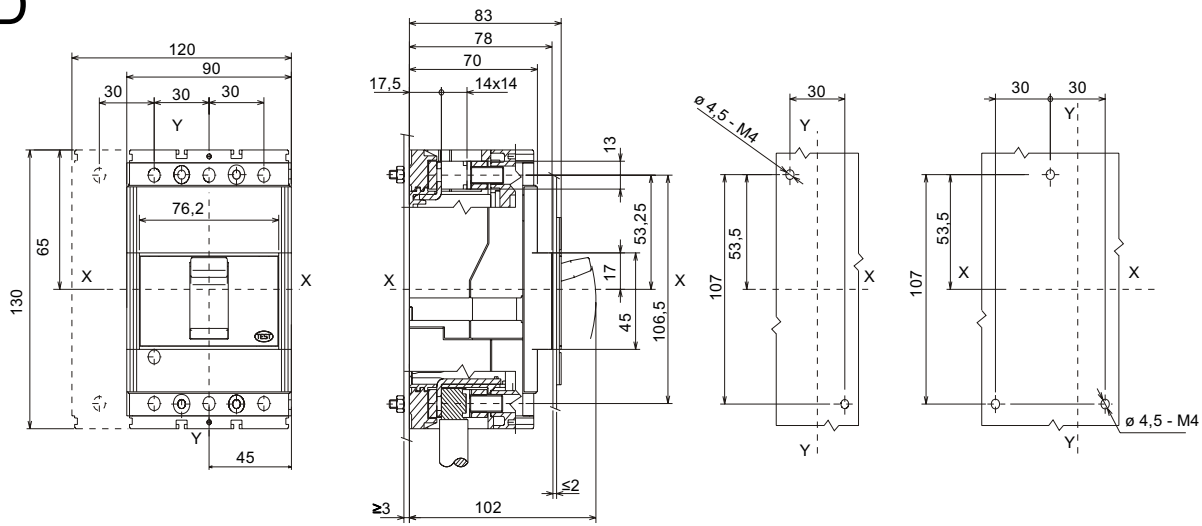
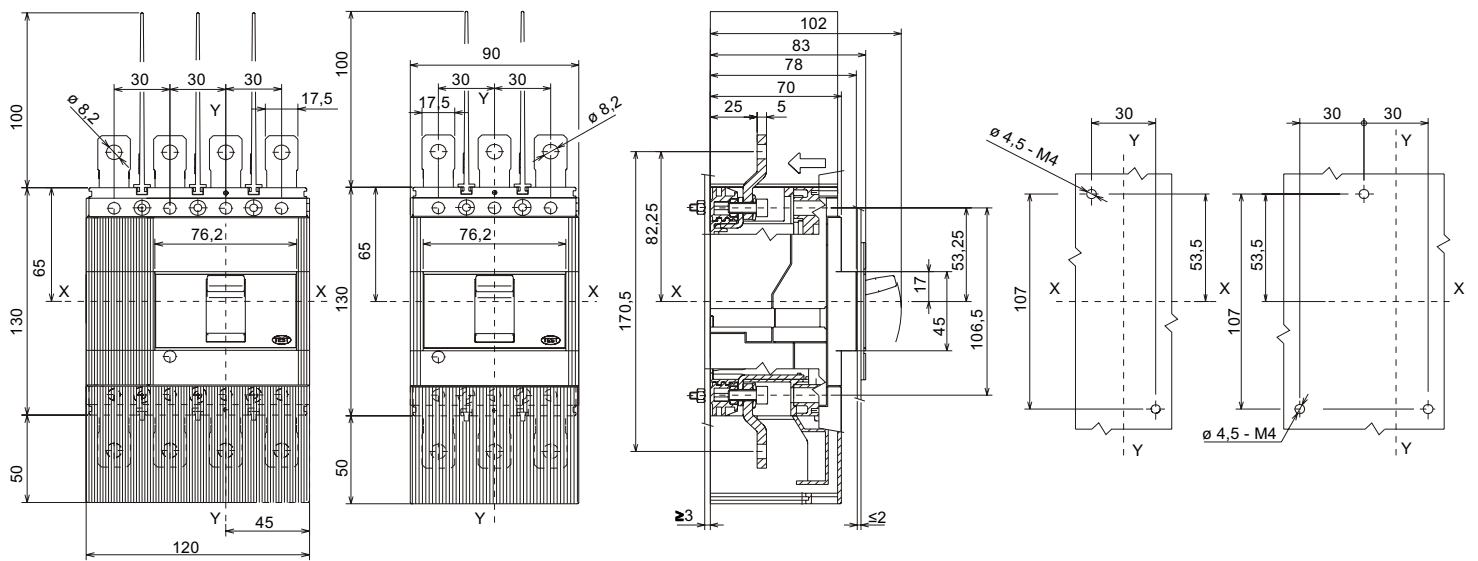
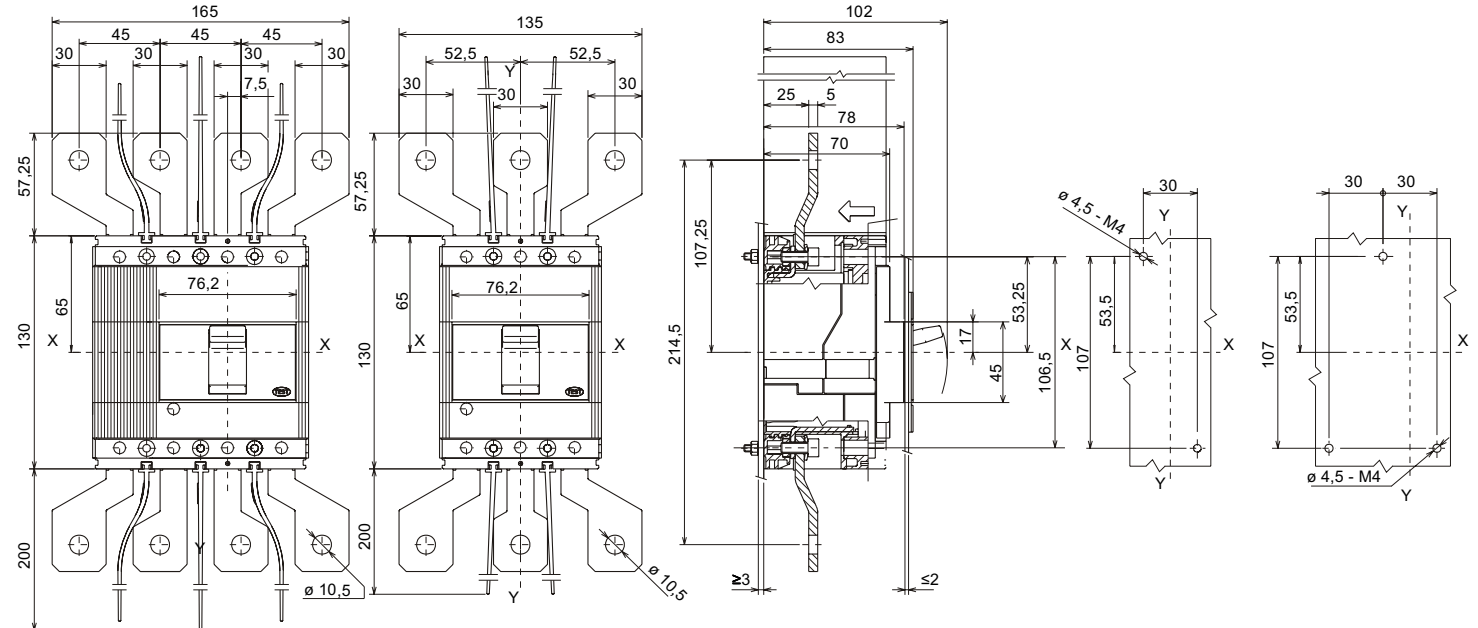
F - F

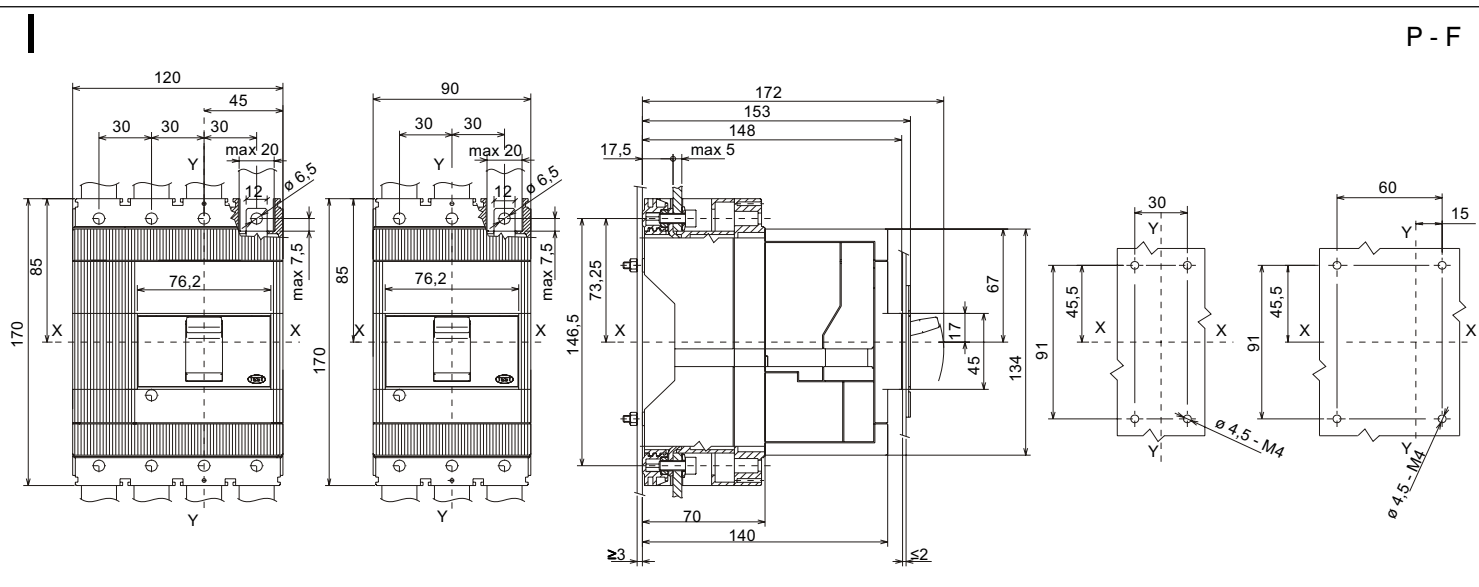
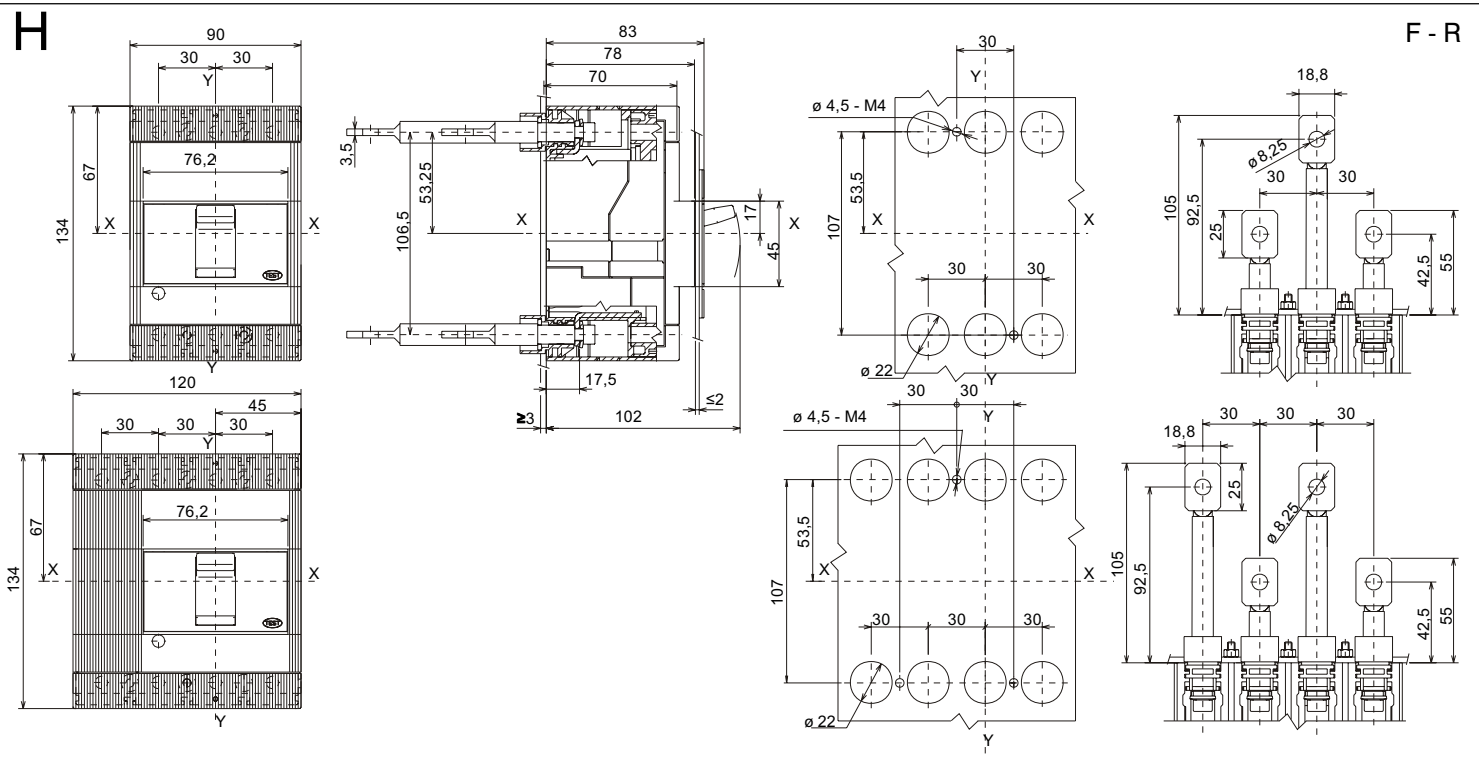
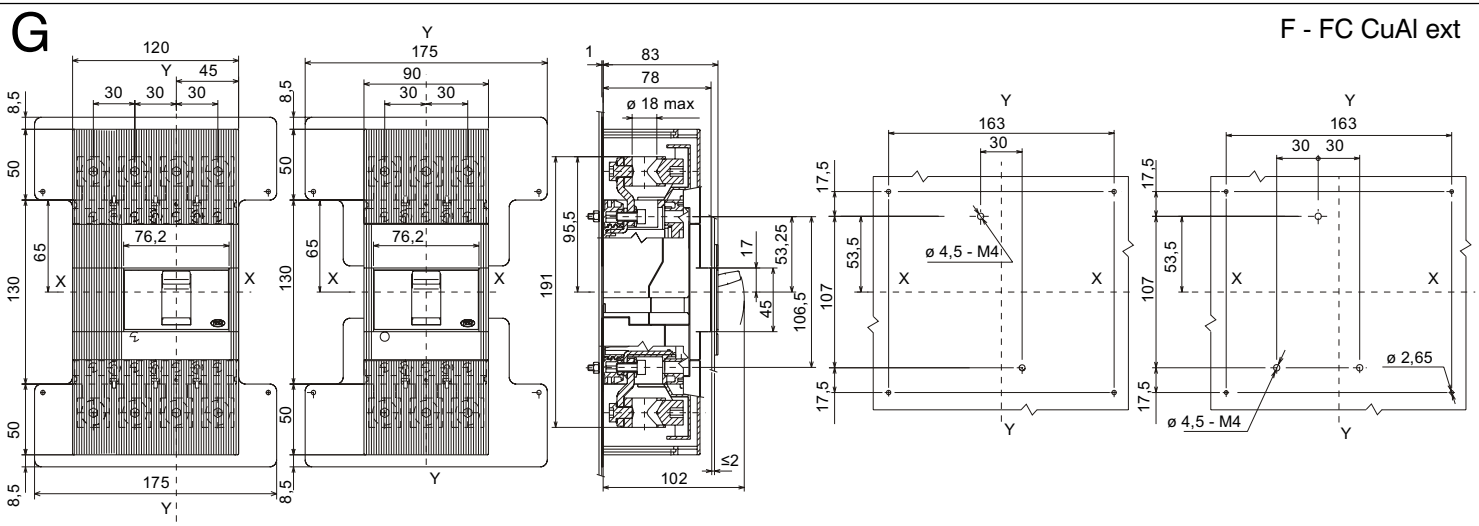


C

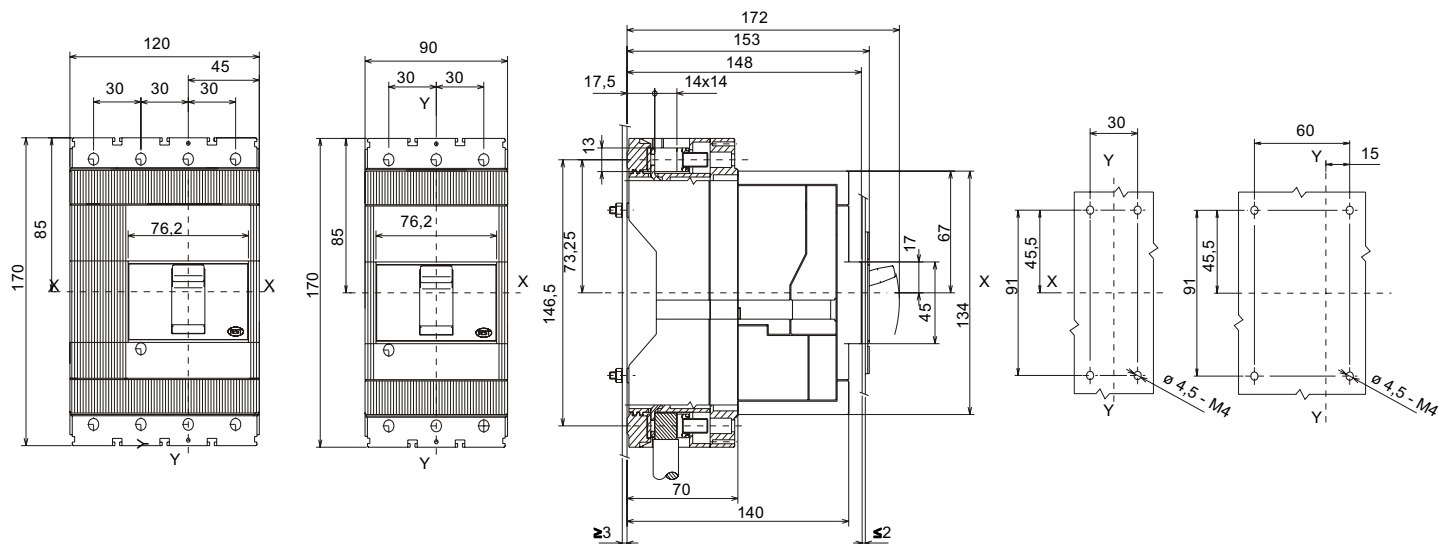
F- FC Cu



D**F - FC CuAl****E****F - EF****F****F - ES****ABB**

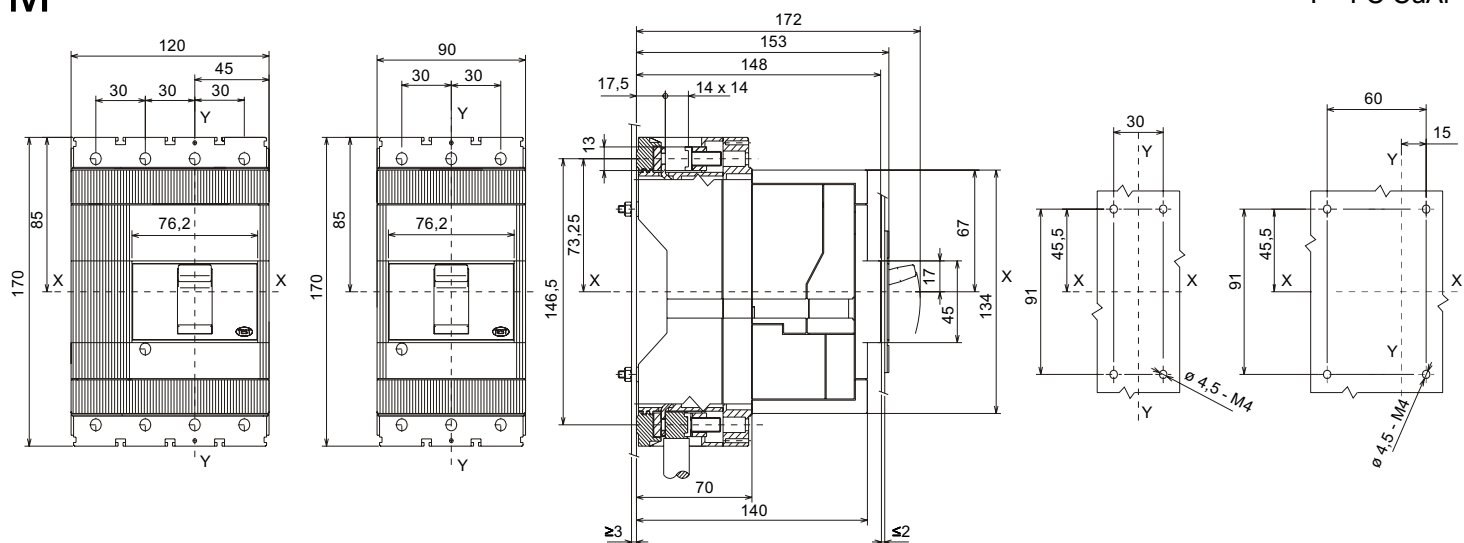


P - FC Cu



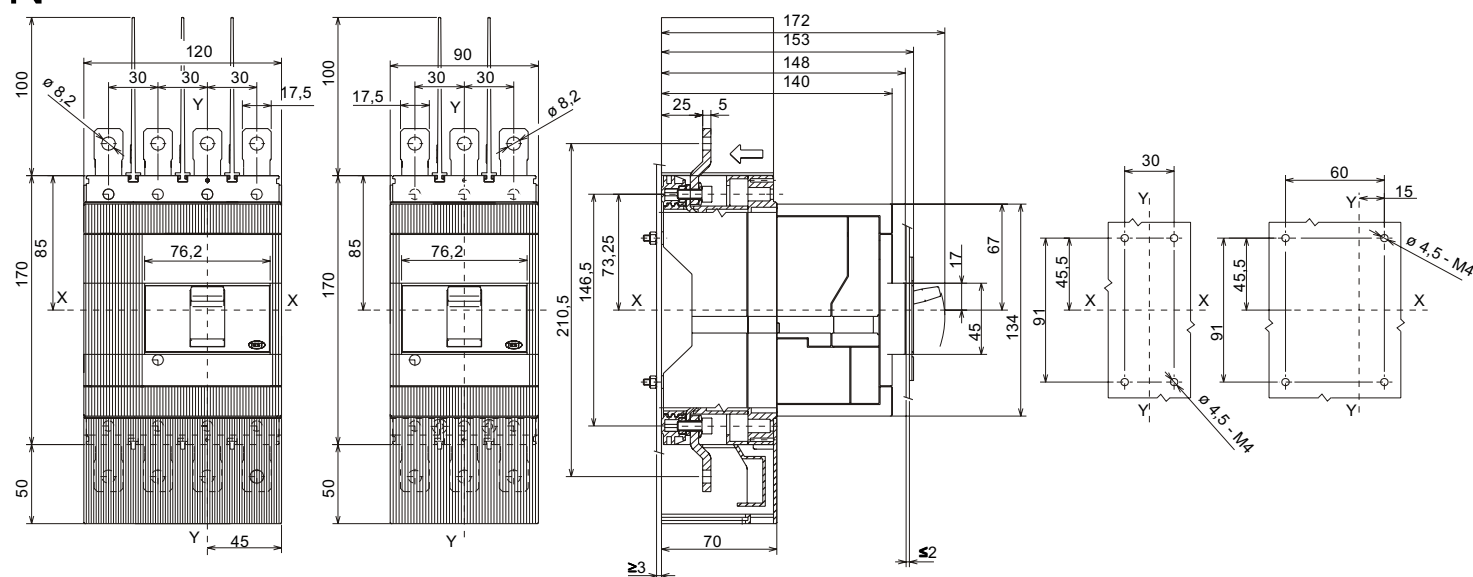
M

P - FC CuAl

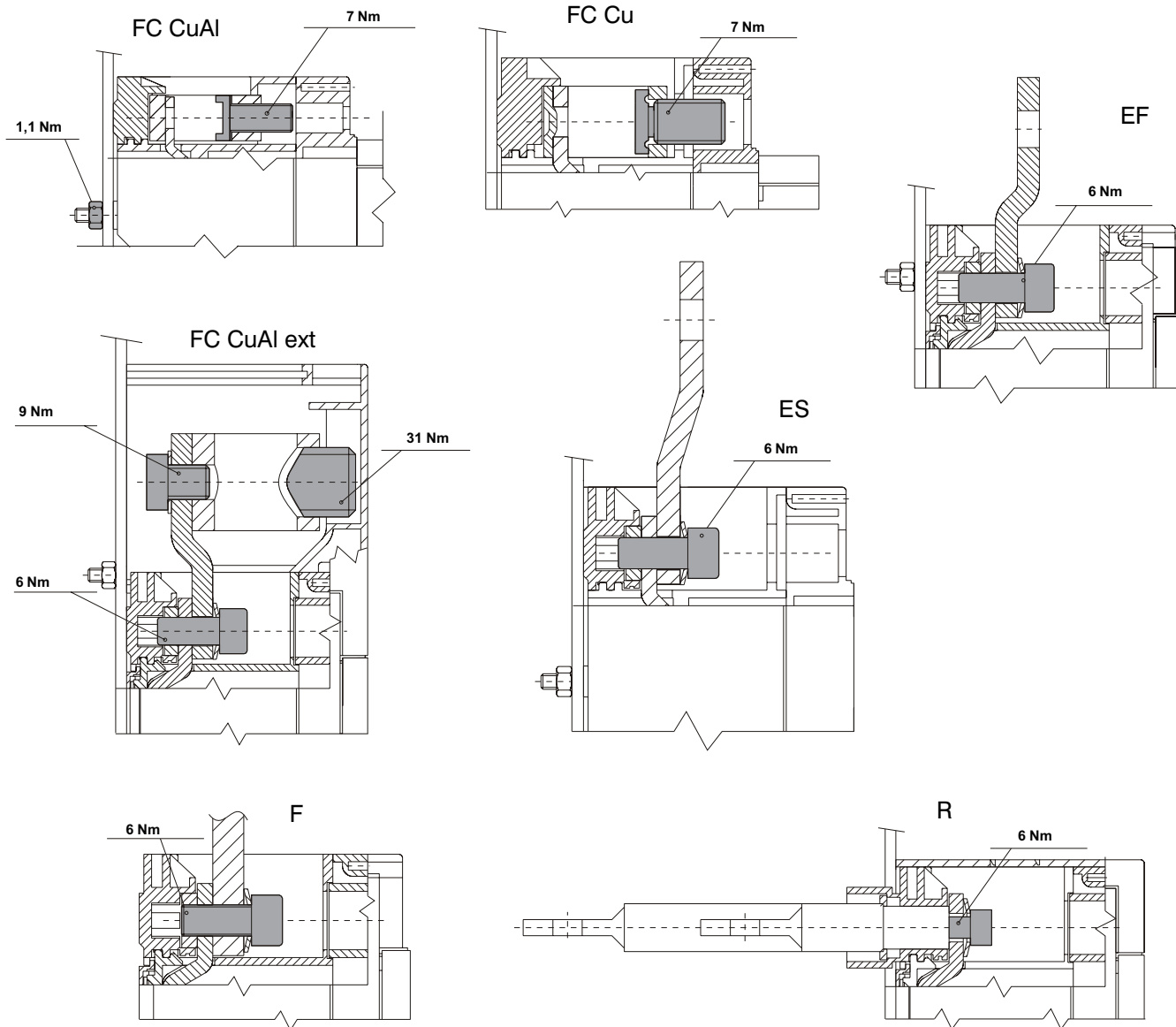


N

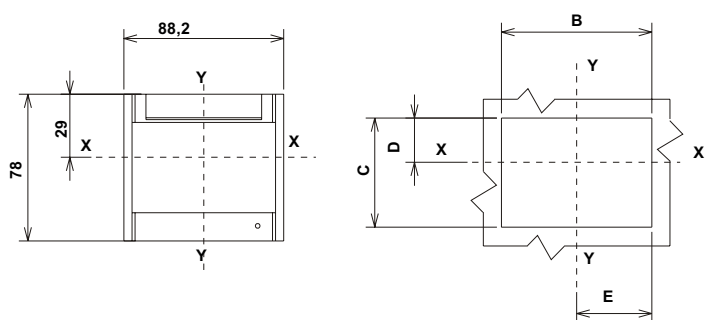
P - EF



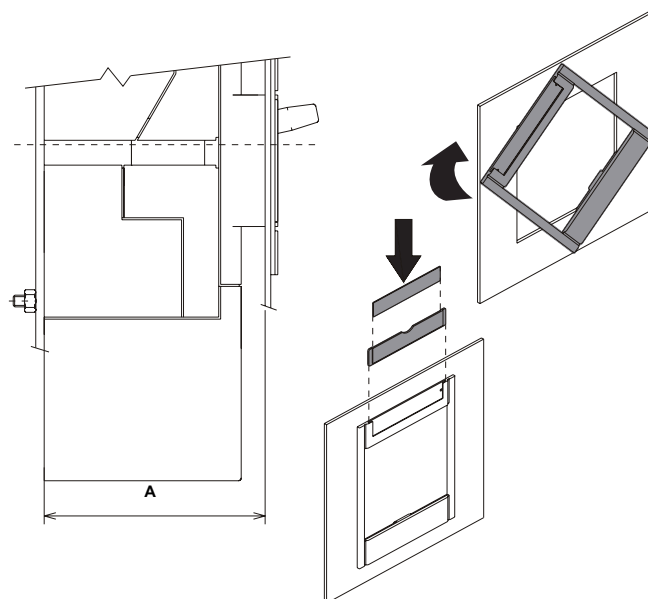
R



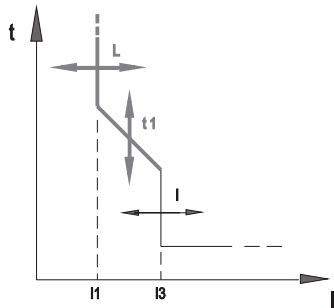
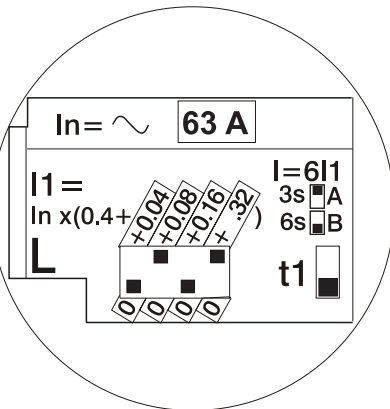
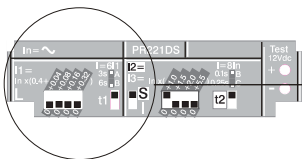
S



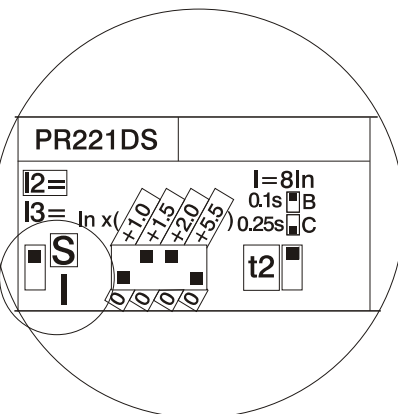
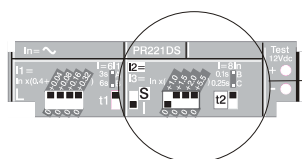
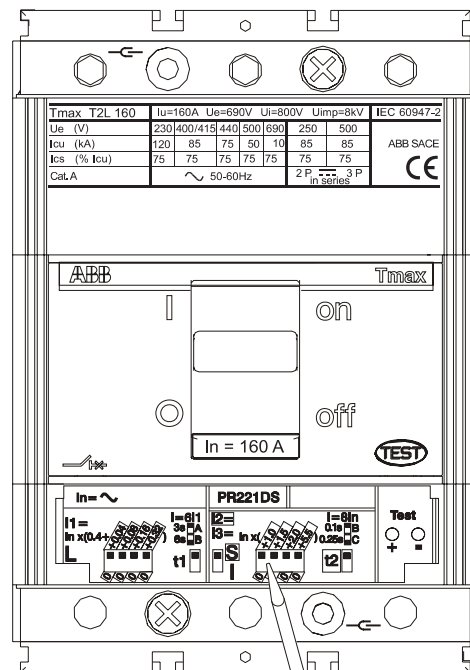
	A	A	B	B	C	D	E
	FISSO	REMOVIBILE	III POLES	IV POLES			
	FIXED	PLUG-IN	3极	4极			
WITH FLANGE CON MOSTRINA 带法兰	79	149	83	83	58	23,5	41,5
WITHOUT FLANGE SENZAMOSTRINA 不带法兰	79	149	78,2	78,2	47	18	39,1
	71	141	92	122	47	18	46



ABB

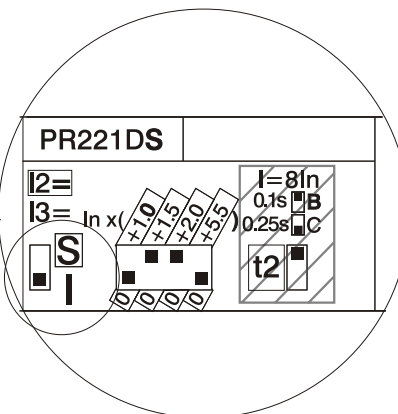
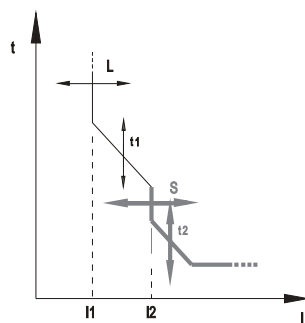


Esempio: $I_n = 63 \text{ A}$
Example: $I_1 = 63 \times (0.4 + 0.08 + 0.32) = 50.4$
例如: $t_1 = B = 6 \text{ s @ } 302.4 \text{ A } (6I_1)$

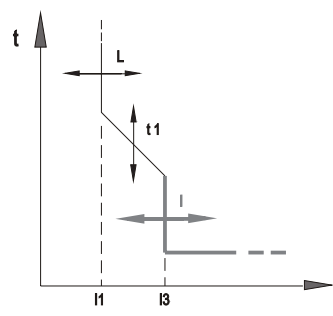


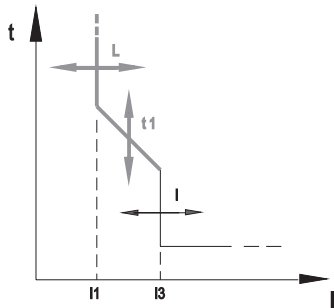
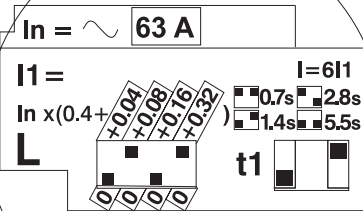
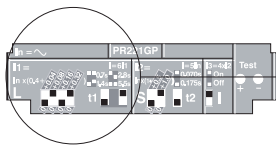
Esempio: $I_n = 63 \text{ A}$
Example: $I_2 = 63 \times (1.5 + 2) = 220.5$
例如: $t_2 = B = 0.1 \text{ s @ } 504 \text{ A } (8I_n)$

I3 = OFF

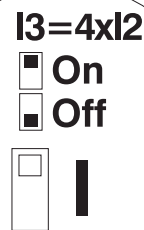
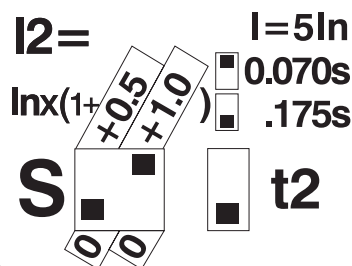
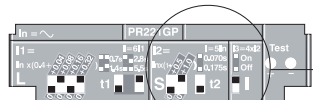
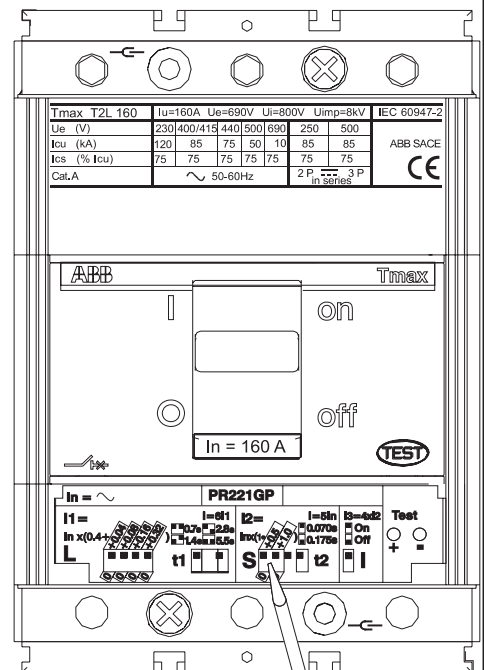


Esempio: $I_n = 63 \text{ A}$
Example: $I_3 = 63 \times (1.5 + 2) = 220.5$
例如: $I_2 = \text{OFF}$



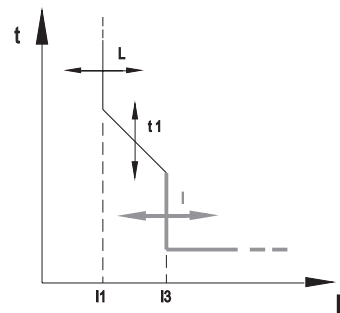
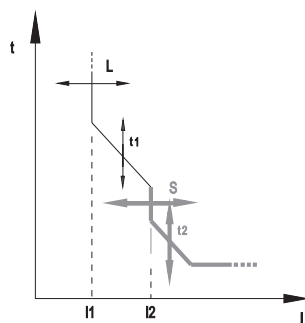


Esempio: $I_n = 63 \text{ A}$
 Example: $I_1 = 63 \times (0.4 + 0.08 + 0.32) = 50.4$
 例如: $t_1 = 1.4 \text{ s} @ 302.4 \text{ A} (6I_1)$



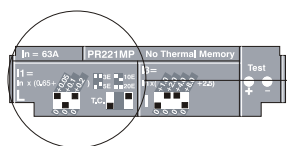
Esempio: $I_n = 63 \text{ A}$
 Example: $I_2 = 63 \times (1 + 1) = 126$
 例如: $t_2 = 0.175 \text{ s} @ 315 \text{ A} (5I_n)$

Esempio: $I_n = 63 \text{ A}$
 Example: $I_2 = 126 \text{ A}$
 例如: $I_3 = \text{on} = (4 \times 126) = 504 (4I_2)$



V

PR 221 MP



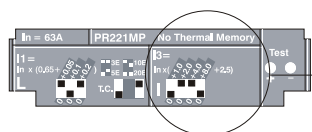
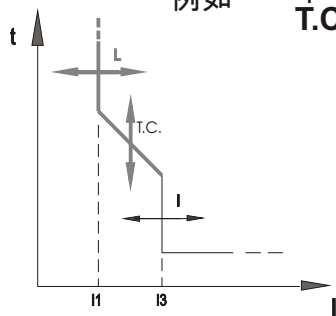
In = 63A

$$I_1 = I_n \times (0.65 + 0.05 + 0.1 + 0.2) = 63 \times 1.0 = 63 \text{ A}$$

T.C. = 5E

Esempio: $I_n = 63 \text{ A}$ Example: $I_1 = 63 \times (0.65 + 0.05 + 0.1 + 0.2) = 63$

例如

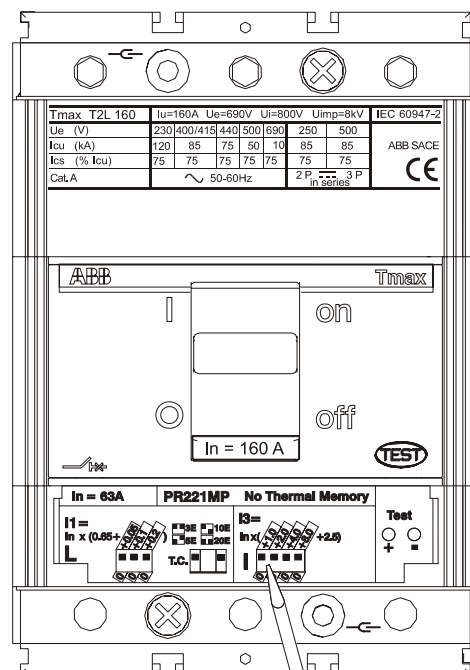
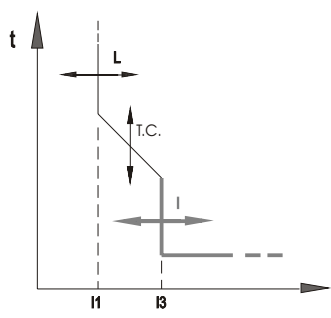
T.C. = Trip Class = 5E = 4,16 s @ 480,2 A (7,2 I_1)

I3 =

$$I_3 = I_n \times (1.0 + 2.0 + 4.0 + 8.0 + 2.5) = 63 \times 17.5 = 1102.5 \text{ A}$$

Esempio: $I_n = 63 \text{ A}$ Example: $I_3 = 63 \times (2 + 4 + 2.5) = 535.5$

例如



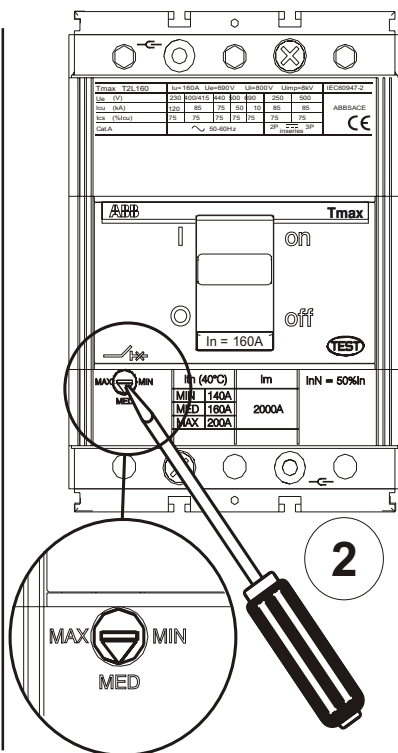
ABB

W TMD/TMG

CLACK

1

SGANCIO!
TRIPPING!
AUSLÖSUNG!
DÉCLANCHEMENT!
DISPARO!
跳扣!



2

In(A)	Min (0.7)	Med (0.85)	Max (1xIn)
1.0	0.7	0.9	1.0
1.6	1.1	1.4	1.6
2.0	1.4	1.7	2.0
2.5	1.8	2.1	2.5
3.2	2.2	2.7	3.2
4.0	2.8	3.4	4.0
6.3	4.4	5.4	6.3
8.0	5.6	6.8	8.0
10.0	7.0	8.5	10.0
12.5	8.8	10.6	12.5
16.0	11.2	13.6	16.0
20.0	14.0	17.0	20.0
25.0	17.5	21.3	25.0
32.0	22.4	27.2	32.0
40.0	28.0	34.0	40.0
50.0	35.0	42.5	50.0
63.0	44.1	53.6	63.0
80.0	56.0	68.0	80.0
100.0	70.0	85.0	100.0
125.0	87.5	106.3	125.0
160.0	112.0	136.0	160.0

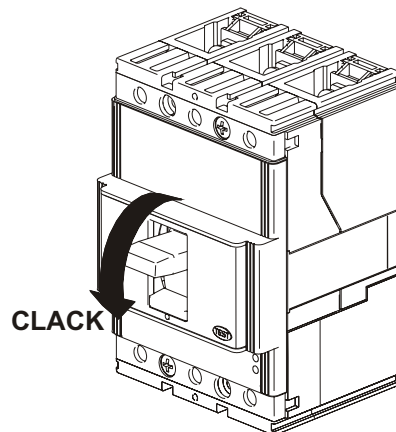
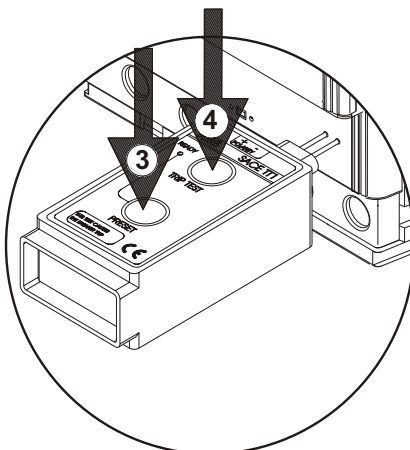
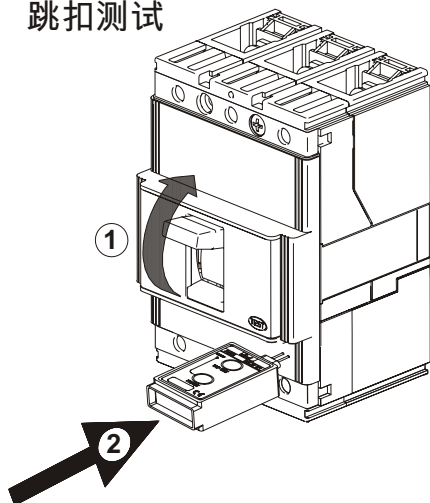
T2 MA

In(A)	I3 Min=Inx6	I3 Med=Inx9	I3 Max=Inx12
20	120	180	240
32	192	288	384
52	312	468	624
80	480	720	960
100	600	900	1200

X TRIP TES 跳扣测试

Preset- ready
预设置就绪

Trip
跳扣



Y

