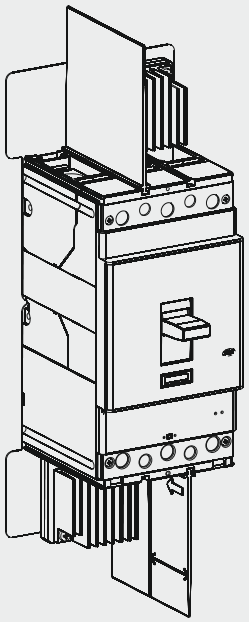
Doc. N.° 1SDH000779R0003 - B2396

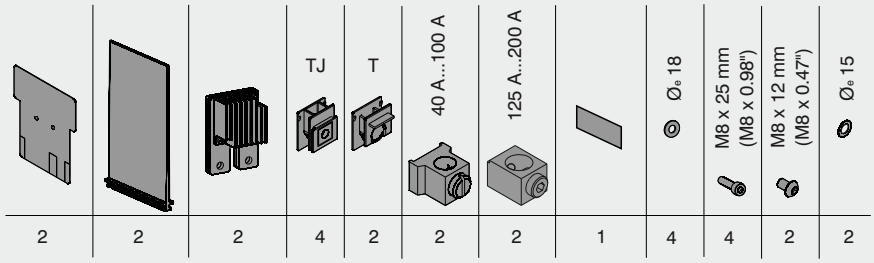
SACE Tmax T4N/PV UL

Connessione per Jumper Tmax T4N/PV UL
Jumper connection Tmax T4N/PV UL

1SDH000779R0003

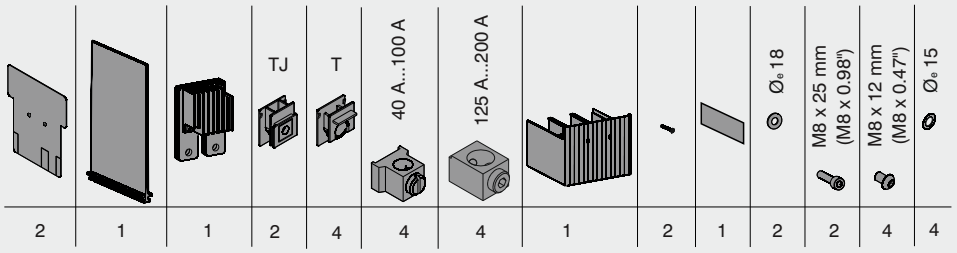


Connection A T4N/PV-A grounded system wiring 3PS Kit



2	2	2	4	2	2	2	1	4	4	2	2

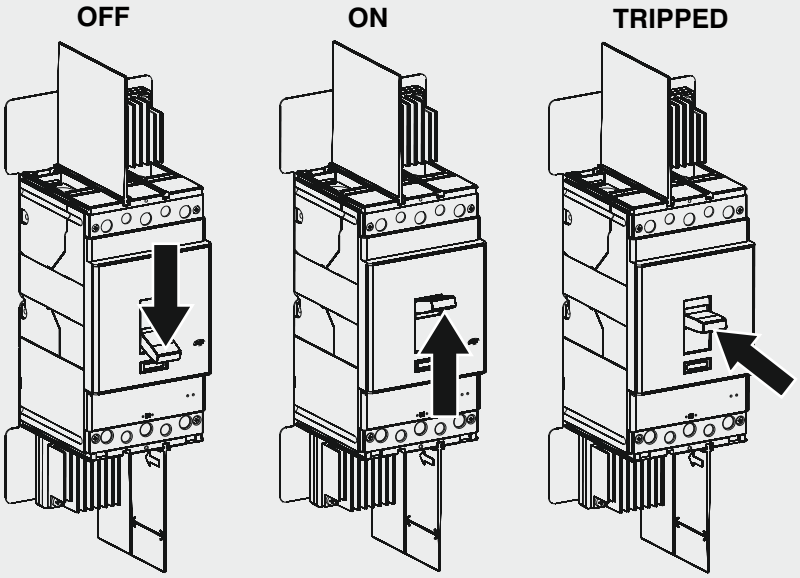
Connection B T4N/PV-B ungrounded system wiring 2PS+1 Kit



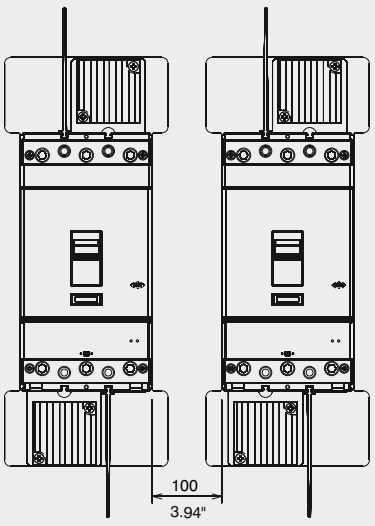
2	1	1	2	4	4	4	1	2	1	2	2	4	4

A

If the device is equipped with motor operator, MOE,
openings with current shall be performed using SOR or UVR.



B

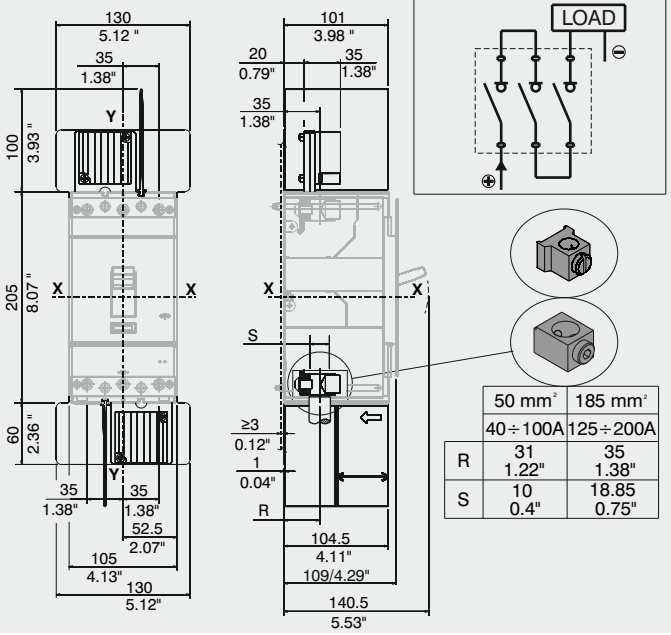


C

Busbar Jumper Kit T4N/PV-A for connection A grounded system wiring 3PS, lower supply

3PS
LOWER SUPPLY

Availability for Lower supply	Connection A 3PS	
	✓	✓
	50mm²	185mm²
	FCCuAl	



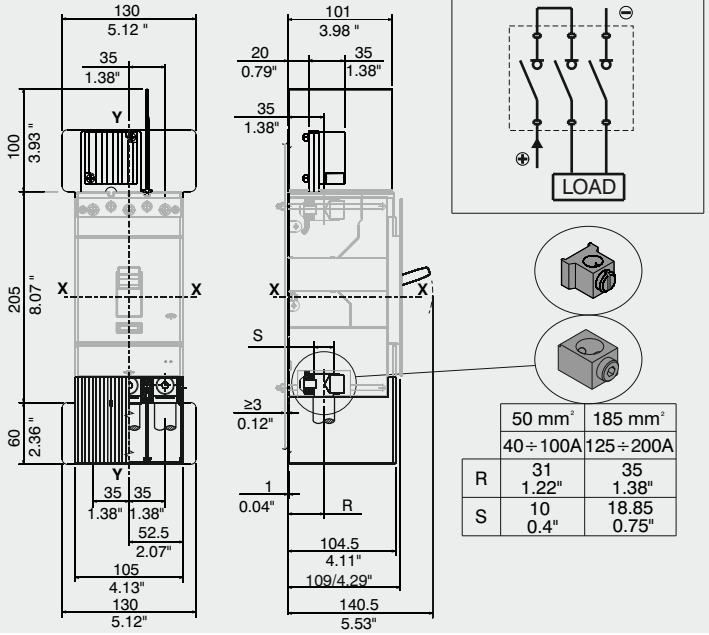
	50 mm²	185 mm²
	40÷100A	125÷200A
R	31 1.22"	35 1.38"
S	10 0.4"	18.85 0.75"

D

Busbar Jumper Kit T4N/PV-B for connection B ungrounded system wiring 2PS+1, lower supply

2PS+1
LOWER SUPPLY

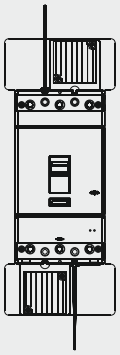
Availability for Lower supply	Connection B 2PS+1	
	✓	✓
	50mm²	185mm²
	FCCuAl	



	50 mm²	185 mm²
	40÷100A	125÷200A
R	31 1.22"	35 1.38"
S	10 0.4"	18.85 0.75"

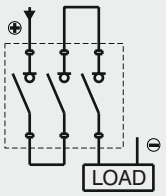
E

Busbar Jumper Kit T4N/PV-A for connection A grounded system wiring 3PS, upper supply



Availability for Upper supply	Connection A 3PS
	✓
	FCCuAl

3PS
UPPER
SUPPLY



Terminals configurations must be symmetrical with respect to x-x CB axis when CB is supplied from the top

F

Busbar Jumper Kit T4N/PV-B for connection B ungrounded system wiring 2PS+1, upper supply

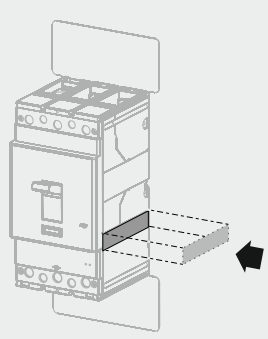
2PS+1 UPPER SUPPLY
NOT AVAILABLE

G

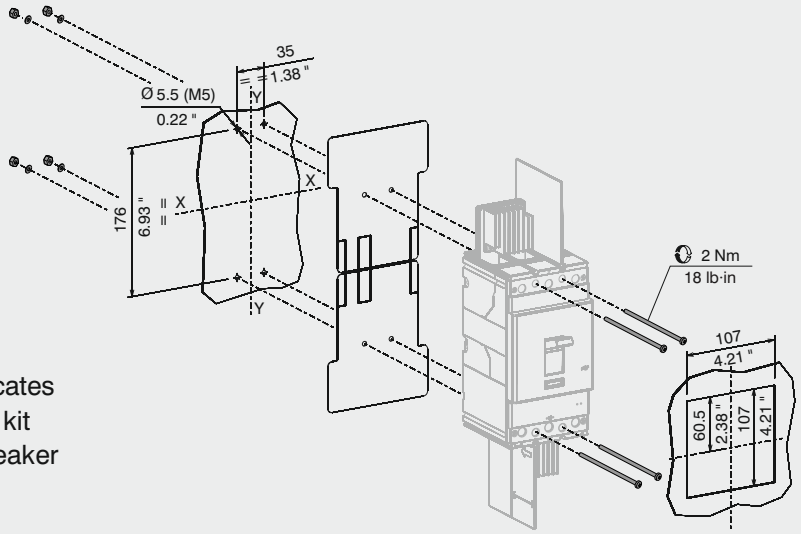
Le uniche configurazioni utilizzabili sono quelle riportate in questo documento.

The configurations here represented are the only ones available.

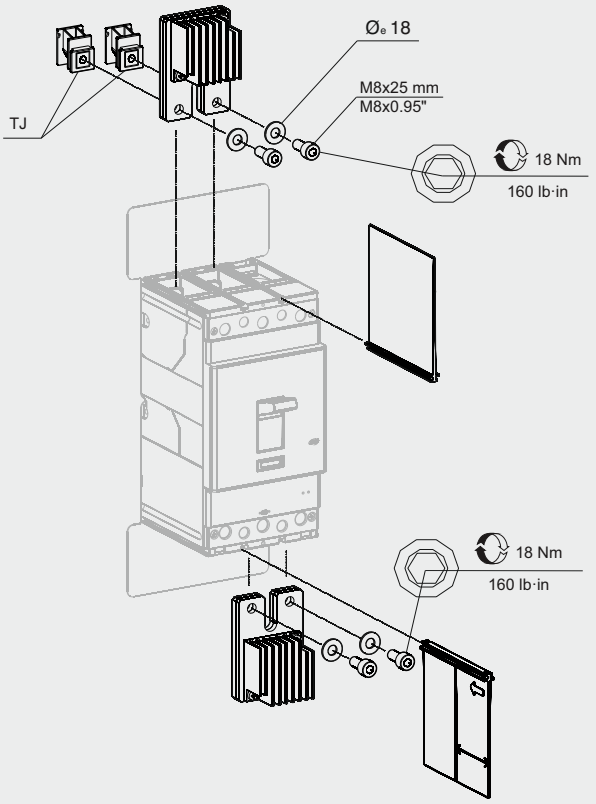
H



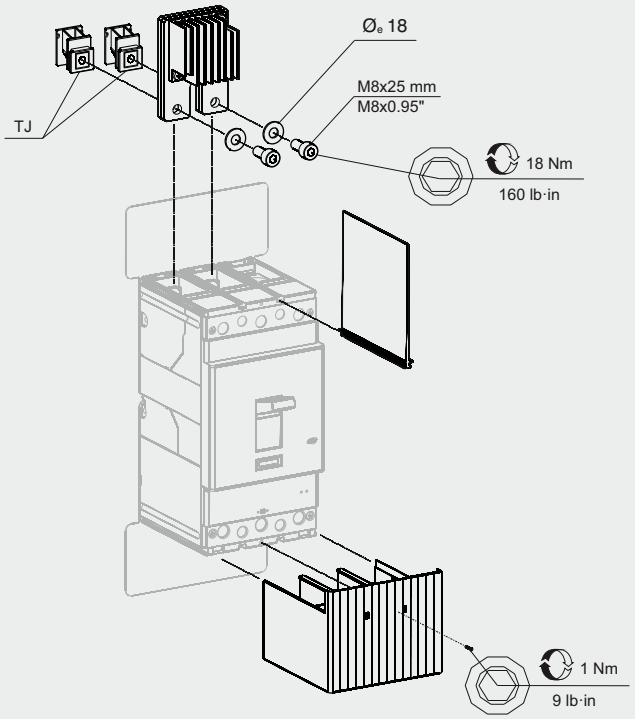
Label that indicates type of jumper kit installed on breaker



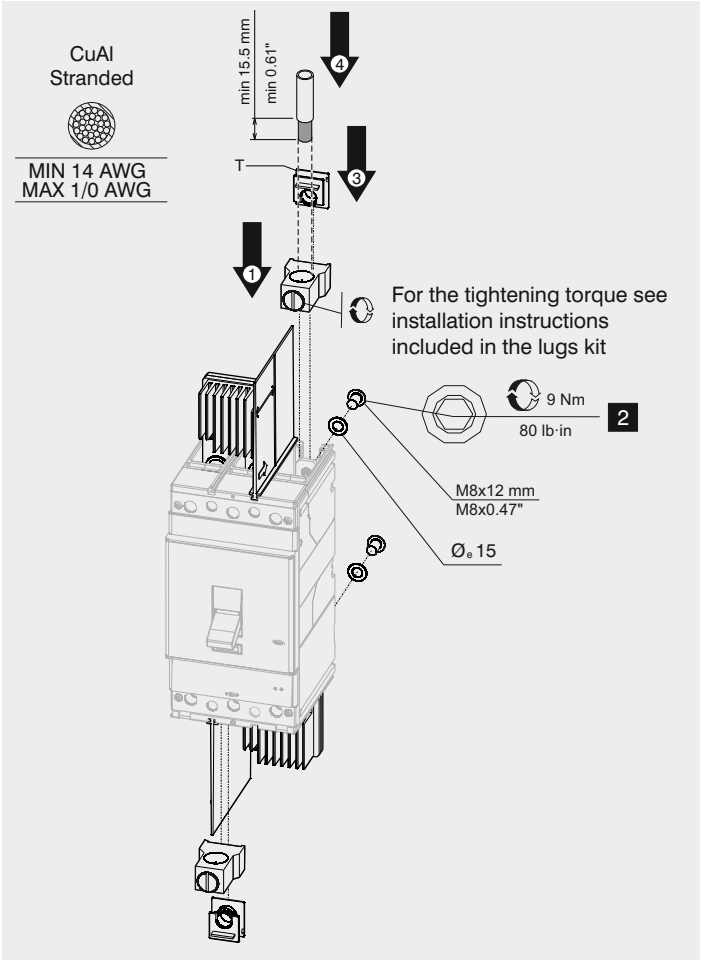
I Jumper examples 3PS



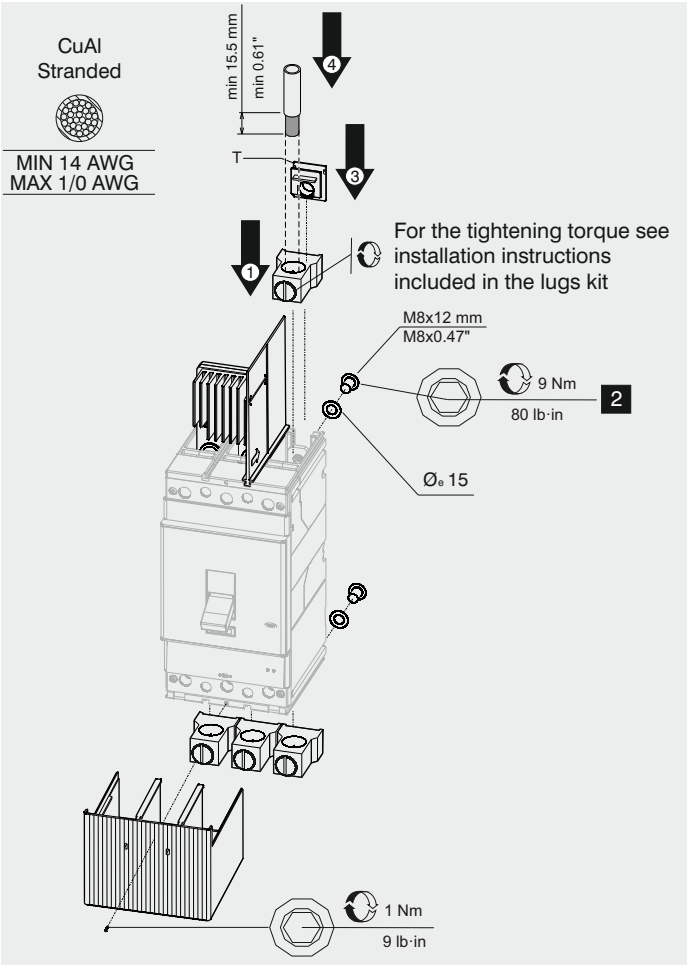
J Jumper examples 2PS+1



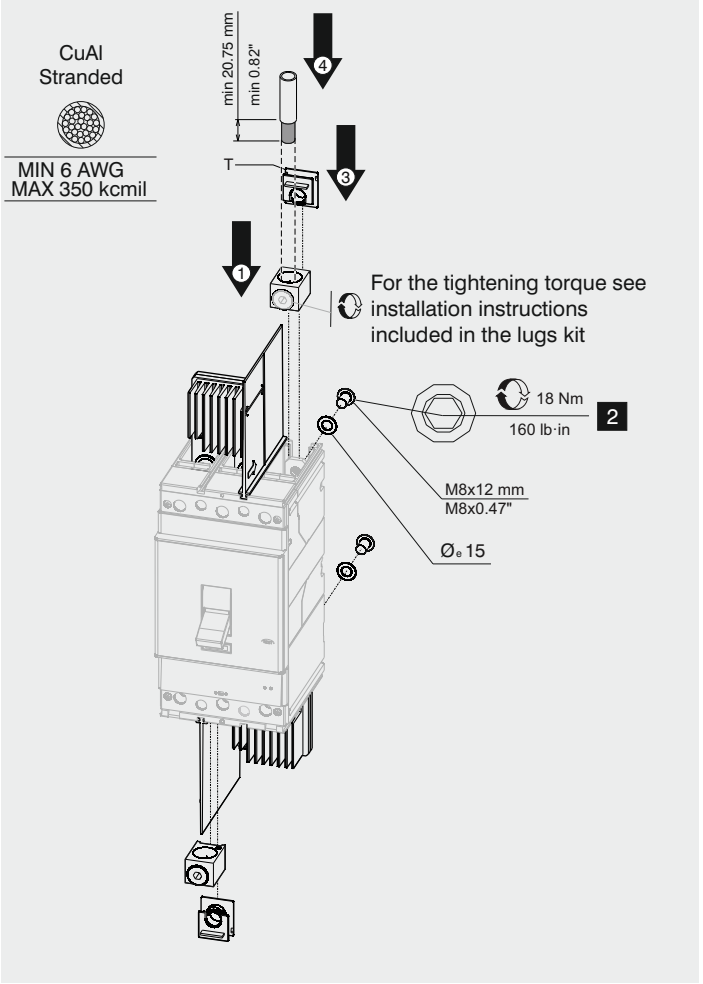
K Lug examples 3PS (40 A...100 A)



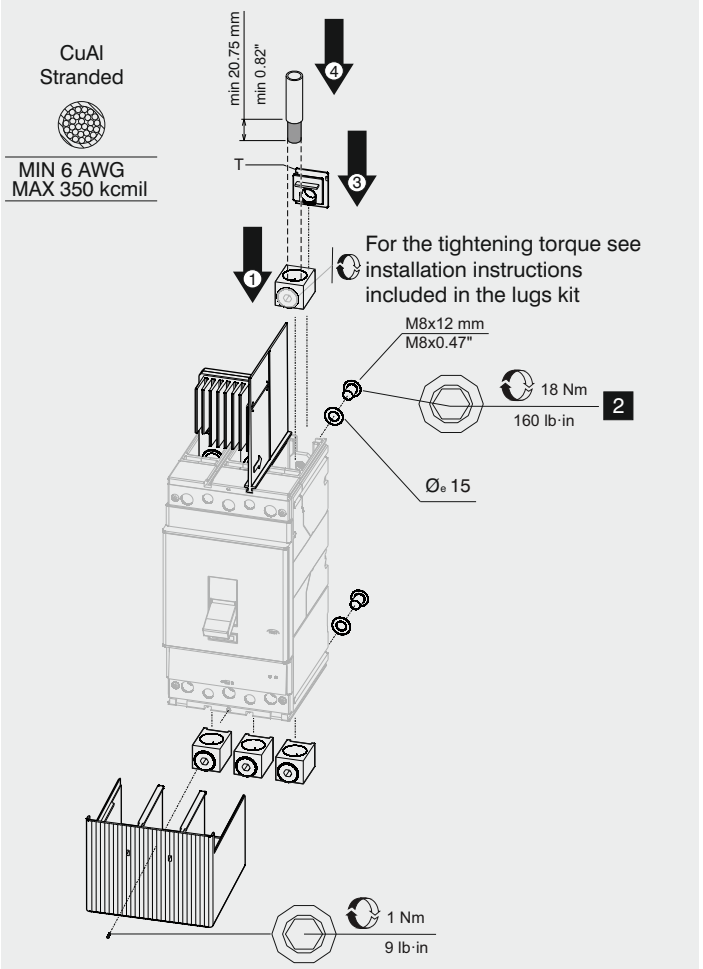
L Lug examples 2PS+1 (40 A...100 A)



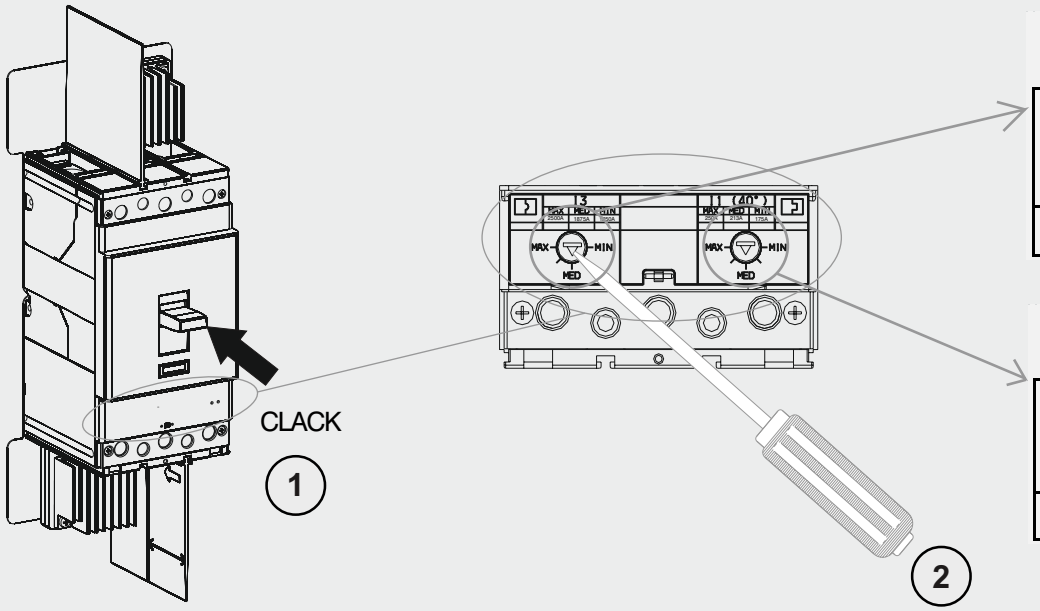
M Jumper examples 3PS (125 A...200 A)



N Jumper examples 2PS+1 (125 A...200 A)



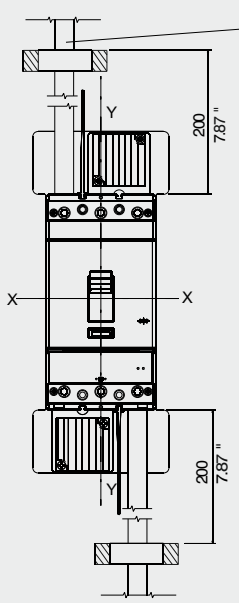
O Settings with thermomagnetic trip unit only



		I3		
	In	MIN (Inx5)	MED (Inx7.5)	MAX (Inx10)
TMA	200	1000	1500	2000
	150	750	1125	1500
	125	625	937,5	1250
	100	500	750	1000
	80	400	600	800
TMD	50	-	-	500
	40	-	-	500

		I1		
	In	MIN (Inx0,7)	MED (Inx0,85)	MAX (Inx1)
TMA	200	140	170	200
	150	105	127,5	150
	125	87,5	106,25	125
	100	70	85	100
	80	56	68	80
TMD	50	35	43	50
	40	28	34	40

P



	required wires (number x section)	
ambient T	40°C	50°C
In (A)		
40	1 x 8 AWG	1 x 6 AWG
50	1 x 8 AWG	1 x 4 AWG
80	1 x 4 AWG	1 x 2 AWG
100	1 x 3 AWG	1 x 1/0 AWG
125	1 x 1 AWG	1 x 2/0 AWG
150	1 x 1/0 AWG	1 x 3/0 AWG
200	1 x 3/0 AWG	1 x 300 kcmil

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