SIEMENS

Circuit breaker with thermal-magnetic trip unit

3VJ10..-. DB.. 3VJ10..-. EB..

3VJ10..-.DA.. 3VJ10..-.EA..

IEC 60947-2

EN 60947-2

IS / IEC 60947-2



Operating Instructions





M DANGER

Hazardous voltage will cause death or serious injury. Turn off and lock out all power supply before working on this device. Replace all covers before power supplying this device is turned on.



NOTICE

Installation and maintenance must be carried out by qualified personnel.





Required tools











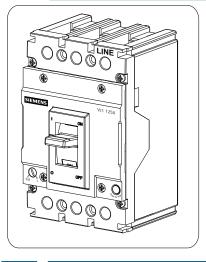


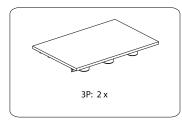
cal. ISO 6789

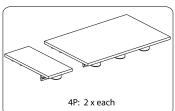


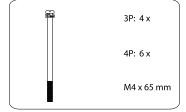
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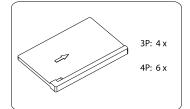








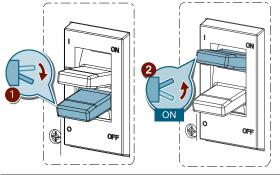




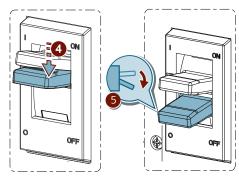


Test







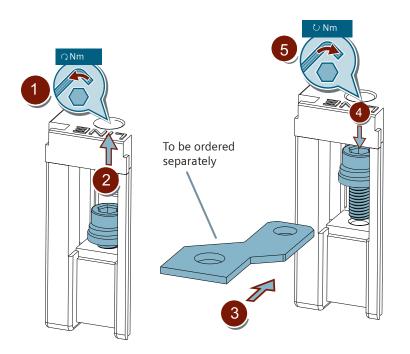


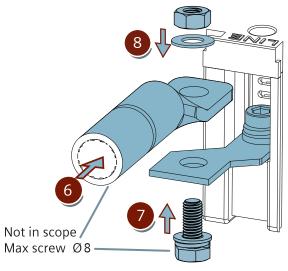
Technical Support:

https://www.siemens.com/support-request

L1V30816695A-01 Last Update: 14 October 2020





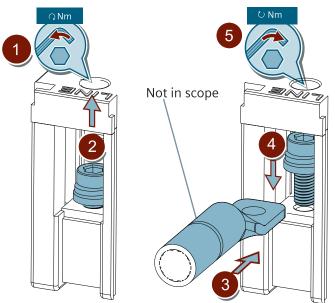


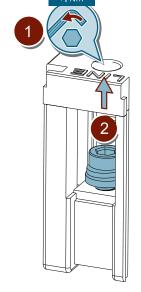
Prepared cable connection

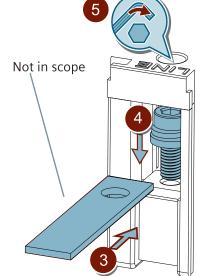


Connection









Direct cable connection

Busbar connection

	Cross Section Area mm²	W _{max} mm	T mm	Ø mm	H mm	mm	O Nm
I W T	2.5~25	14	2~4	6.5	8	5	3





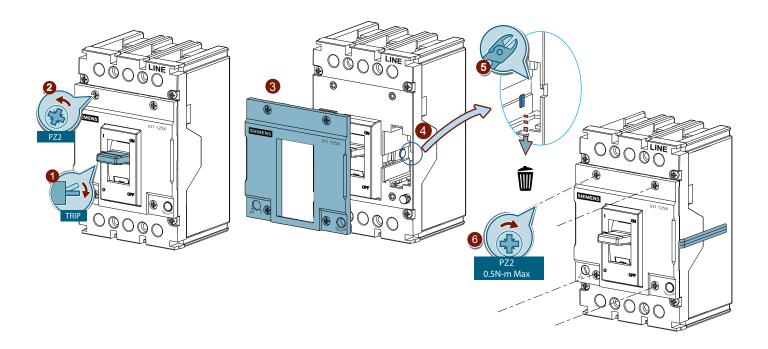






△ DANGER

Hazardous voltage will cause death or serious injury. Turn off and lock out all power supply before working on this device. Replace all covers before power supplying this device is turned on.

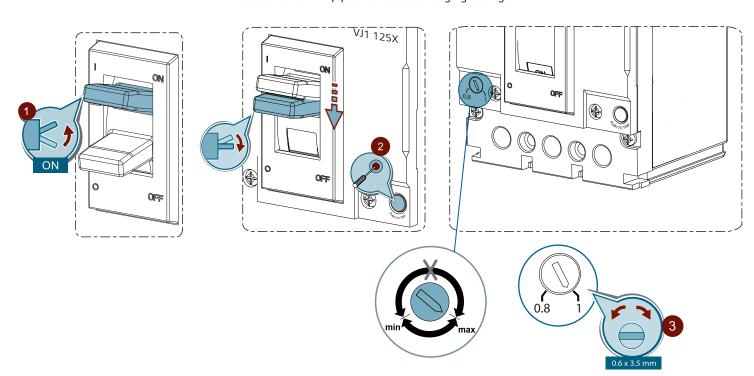




Settings



Ensure breaker in Trip position before changing settings.



Assembly





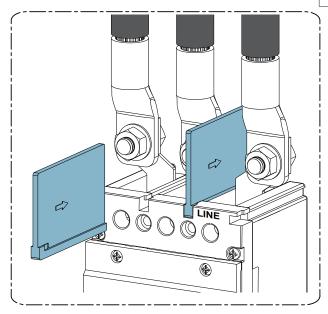


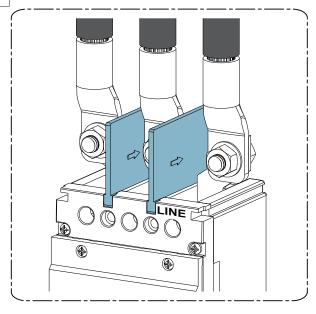


△ DANGER

Hazardous voltage will cause death or serious injury. Turn off and lock out all power supply before working on this device. Replace all covers before power supplying this device is turned on.

Phase barriers





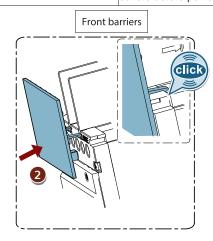
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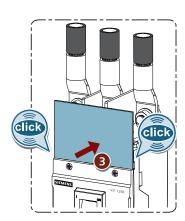


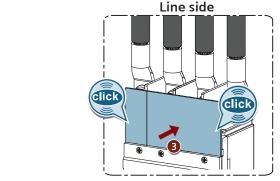
⚠ DANGER

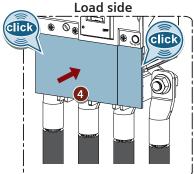
Hazardous voltage will cause death or serious injury. Turn off and lock out all power supply before working on this device. Replace all covers before power supplying this device is turned on.

3P





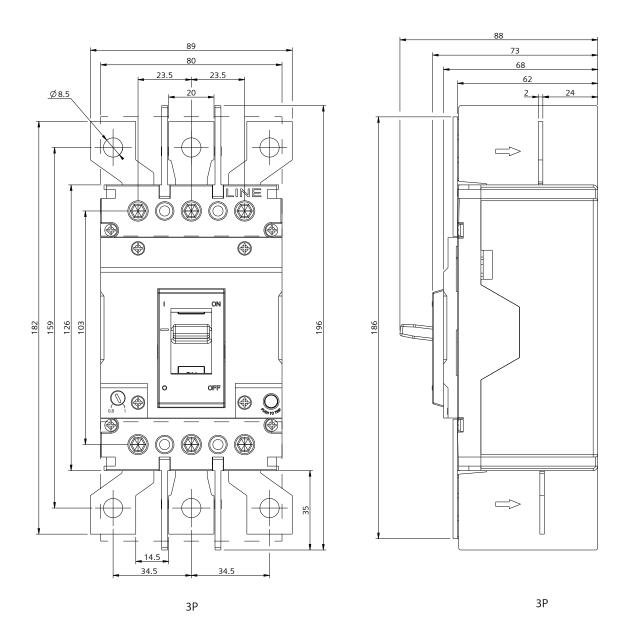




Ensure orientation as represented.

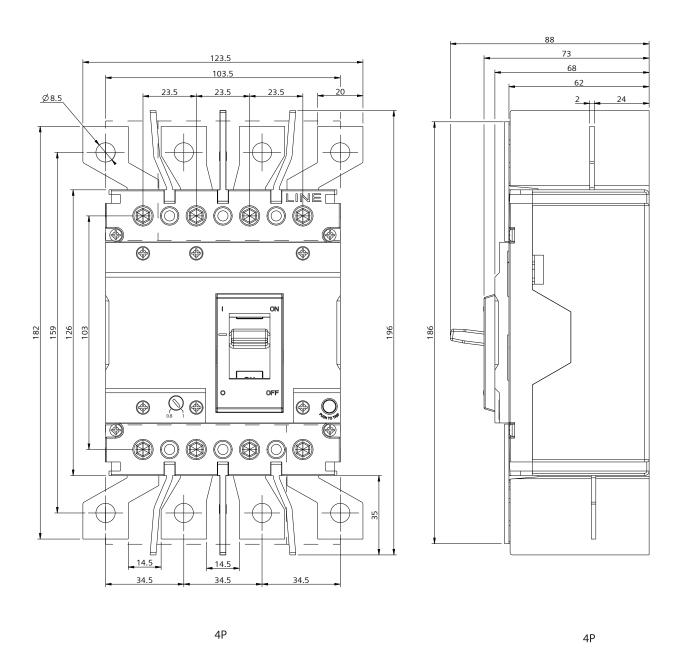
4P





All dimensions are in mm



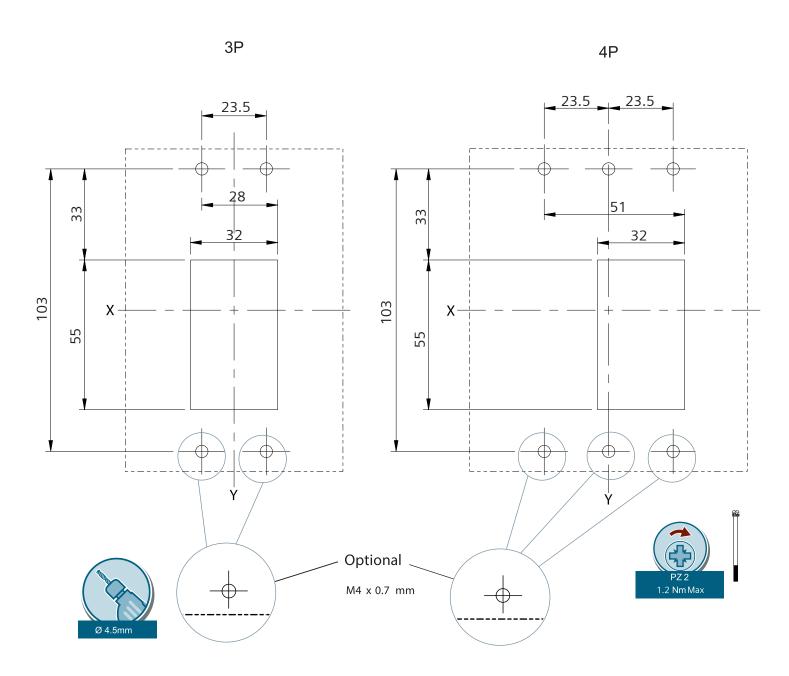


All dimensions are in mm





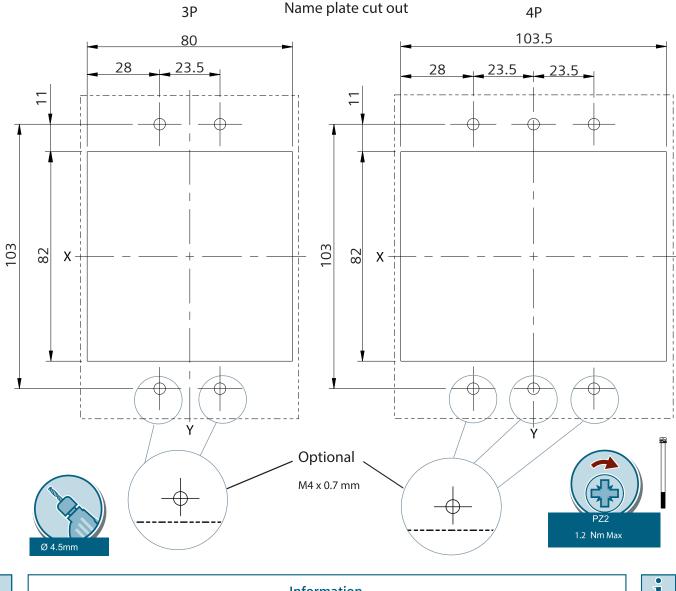
Knob cutout





Assembly

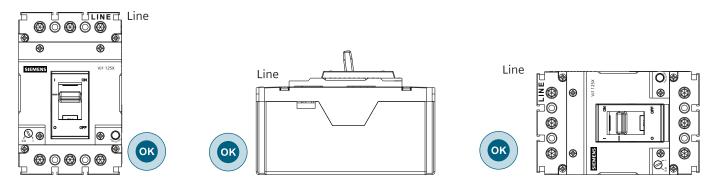






Information





NOTICE ΕN

These instructions do not purport to cover all details or variations in equipment, or to provide for every possible contingency in connection with installation, operation, or maintenance. Should additional information be desired, please contact the local Siemens sales office. The contents of this instruction manual shall not become part of or modify any prior or existing agreement, commitment, or relationship. The sales contract contains the entire obligation of Siemens. The warranty contained in the contract between the parties is the sole warranty of Siemens. Any statements contained herein do not create new warranties or modify the existing warranty.

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