SIEMENS

Circuit breaker with thermal-magnetic trip unit

3VJ12 DB .. 3VJ12 EB ..

3VJ12 DA .. 3VJ12 EA ..

IEC 60947-2

EN 60947-2

IS / IEC 60947-2



Operating Instructions





⚠ 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











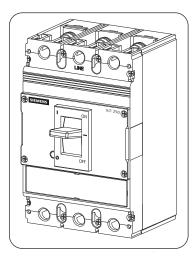


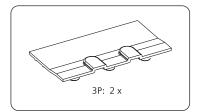
cal. ISO 6789

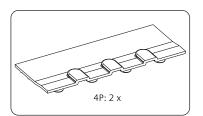


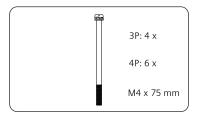
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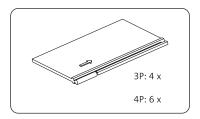












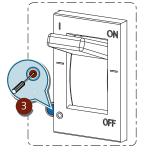


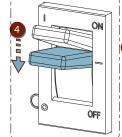
Test

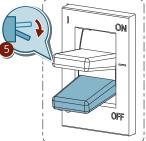










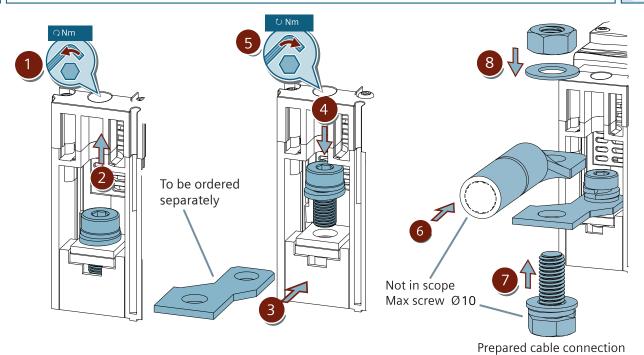


Technical Support:

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

L1V30816698A-01 Last Update: 16 October 2020

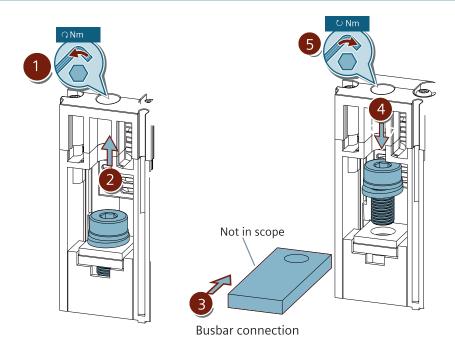






Connection





| | Cross Section Area mm ² | W _{max} mm | T mm | Ø mm | H mm | mm | O Nm |
|------|---------------------------------------|------------------------|---------|---------|---------|----|------|
| II W | 70~150 | 25 | 2.5~6 | 8.5 | 8 | 5 | 6 |



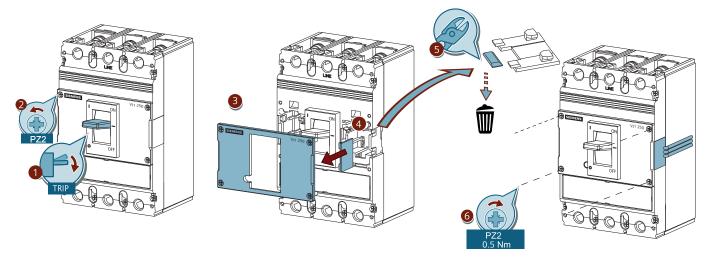
⚠ DANGER

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.



Information

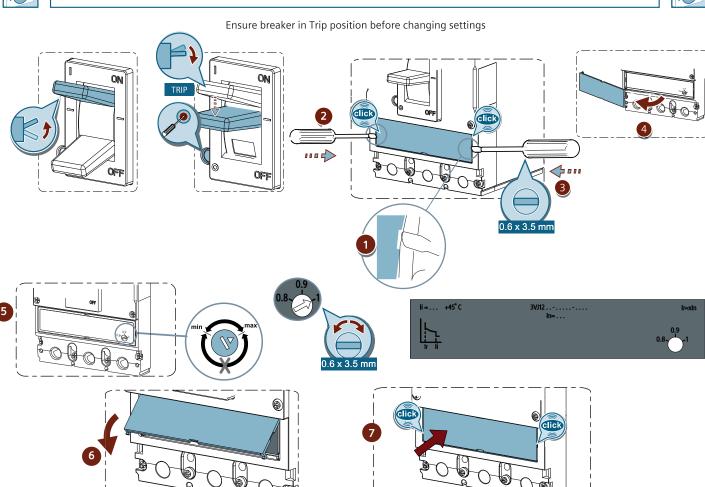






Settings







Assembly



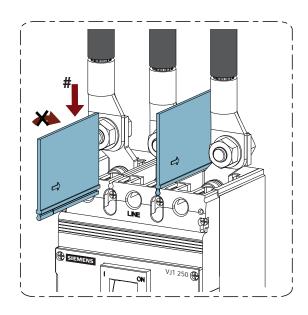


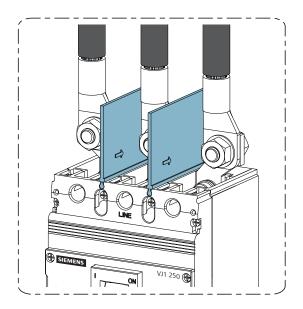


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Phase Barriers





Push Phase barrier in close contact with groove surface in cover.

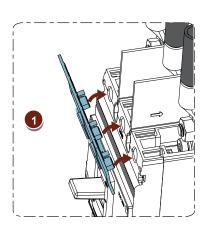


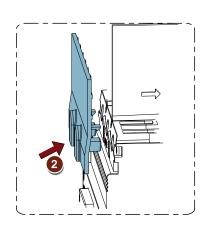


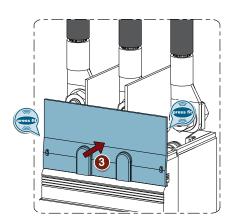
⚠ DANGER

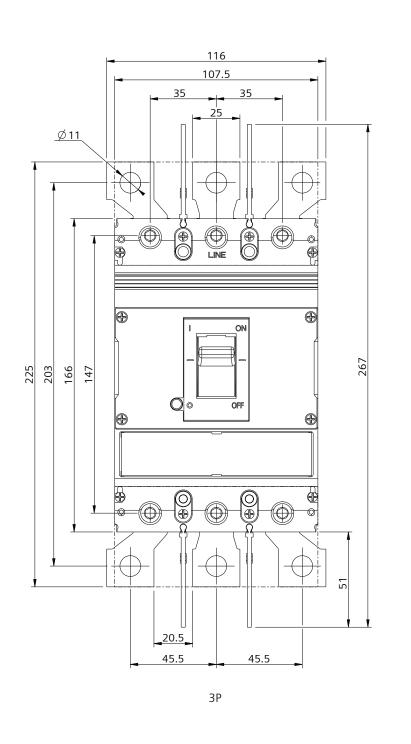
Hazardous voltage will cause death or serious injury. Turn off and lock out all power supply before working on this device. Replace all covers before power supplying this device is turned on.

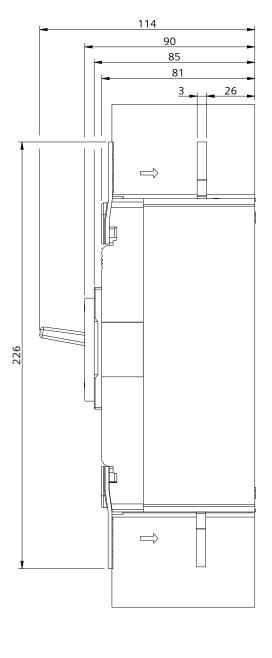
Front Barriers







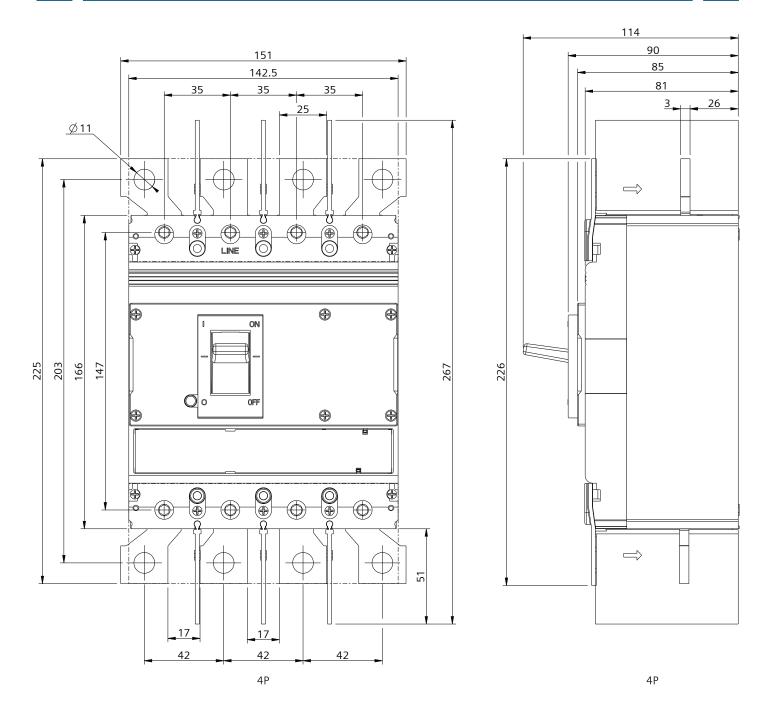




All dimensions are in mm

3P



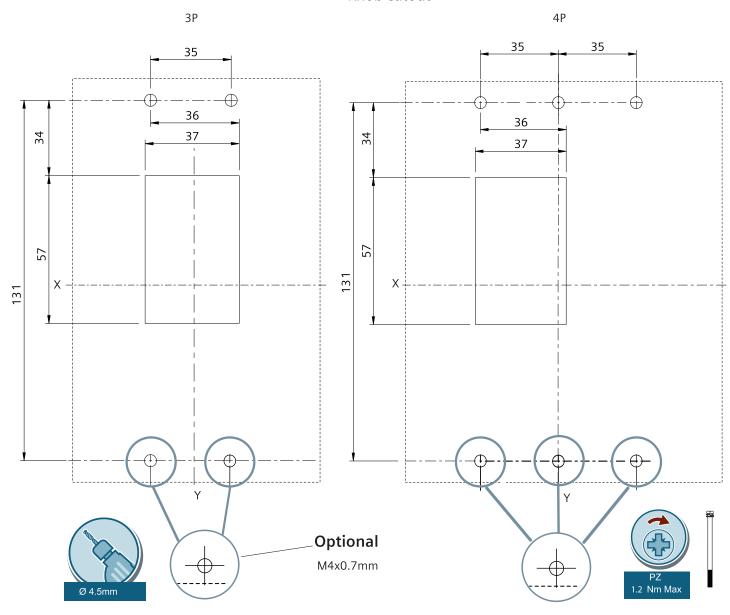




Assembly



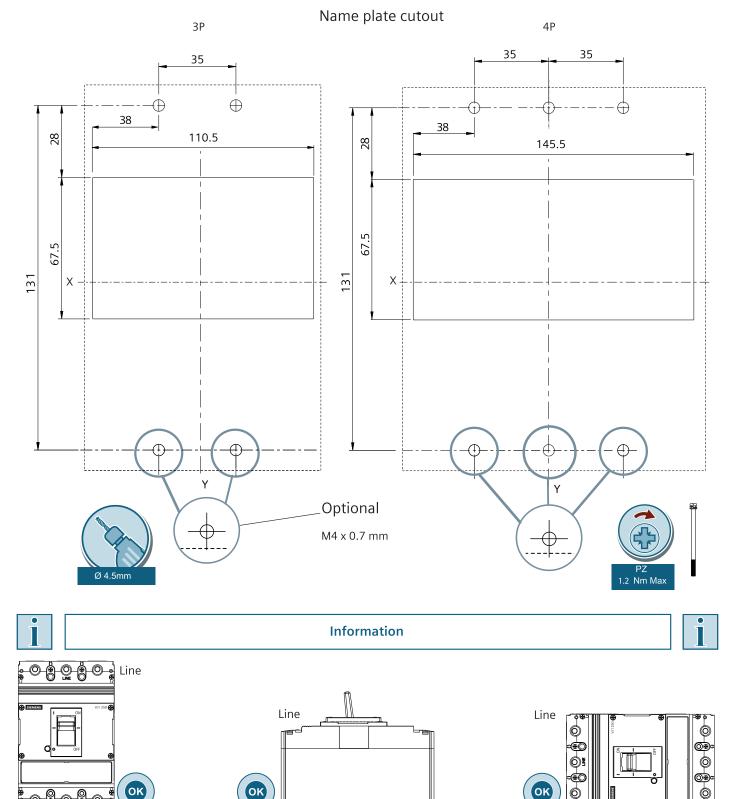
Knob cutout





Assembly





EN NOTICE

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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