

nVent Eriflex Flexbus HCBC Clamp and Plate for Connection Instruction Manual

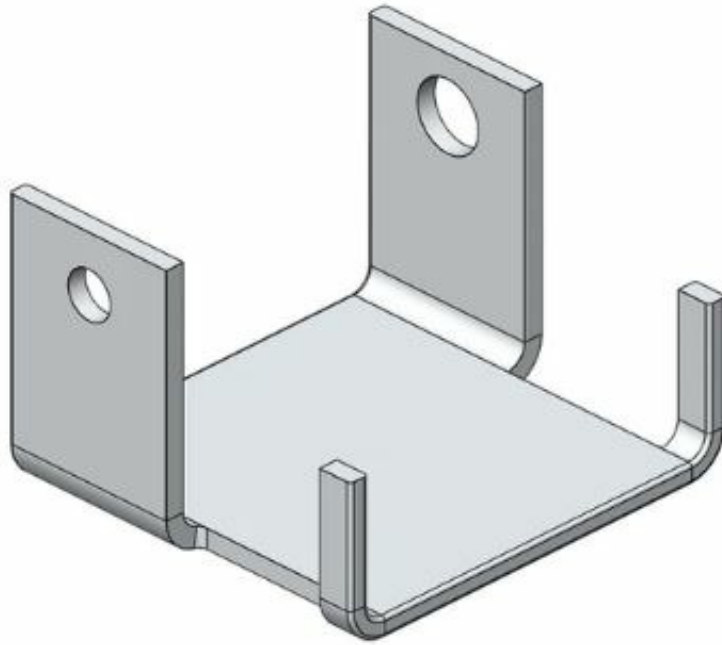
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nVent Eriflex Flexbus HCBC Clamp and Plate for Connection



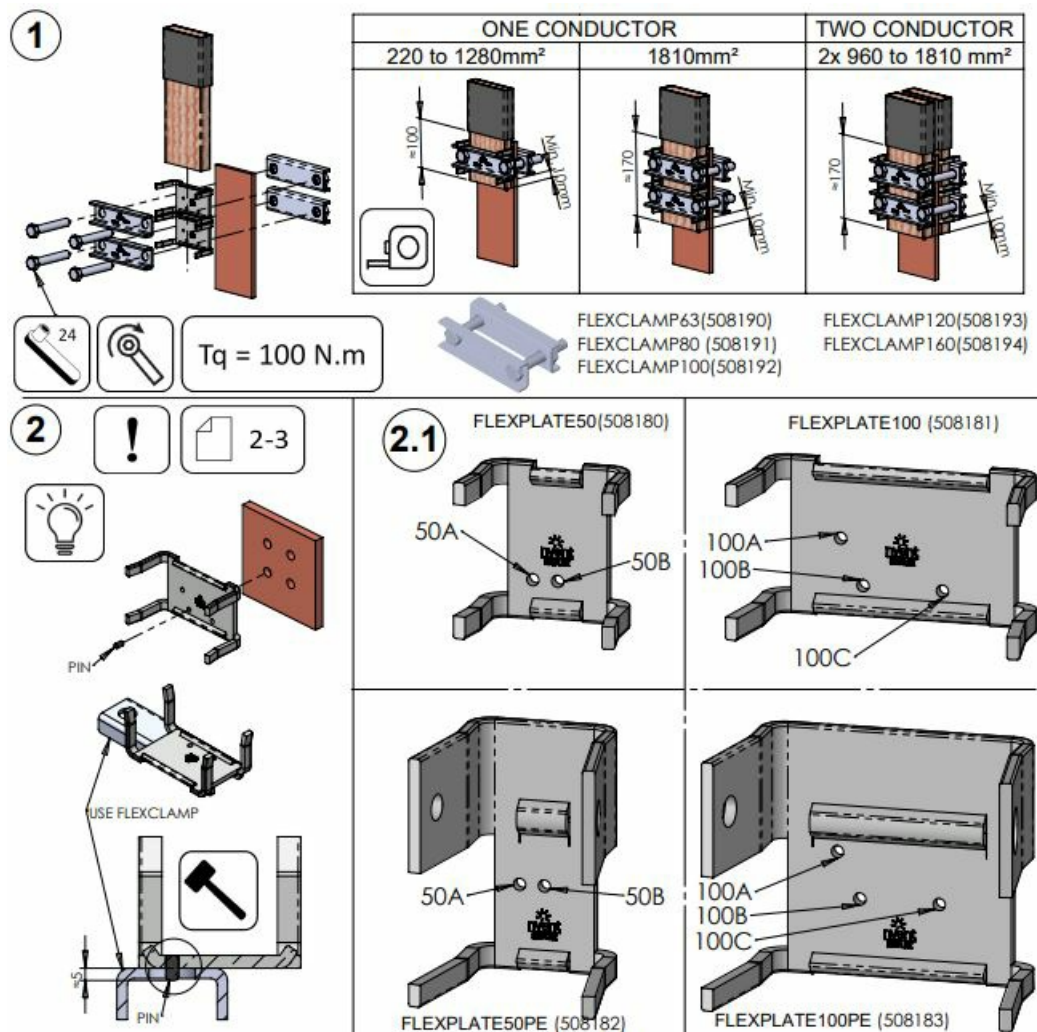
Product Information

- The product is a flexible clamp and plate mounting system for use with transformers.
- The product comes in various sizes, including FLEXCLAMP63, FLEXCLAMP80, FLEXCLAMP100, FLEXCLAMP120, and FLEXCLAMP160.
- The product also includes FLEXPLATE50, FLEXPLATE100, FLEXPLATE50PE, and FLEXPLATE100PE.
- The product is designed to be installed and used as instructed in the nVent product instruction sheets and training materials.
- Improper installation, misuse, or misapplication of the product can result in product malfunction, property damage, serious bodily injury, or death, and void the warranty.

Product Usage Instructions

- Refer to the transformer palm dimensions to determine which mounting pins (PALM) to use.
- Use the appropriate FLEXCLAMP and FLEXPLATE for the size of the transformer.
- Follow all instructions completely to ensure proper and safe installation and performance.
- Do not use the product for a purpose other than the purpose for which it was designed or in a manner that exceeds specified load ratings.
- If you have any questions or concerns about the installation or usage of the product, contact nVent technical support or your nVent customer service representative.

INSTALLATION



WARNING:

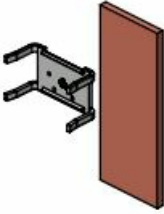
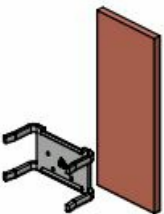
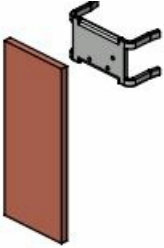
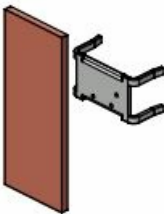
1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

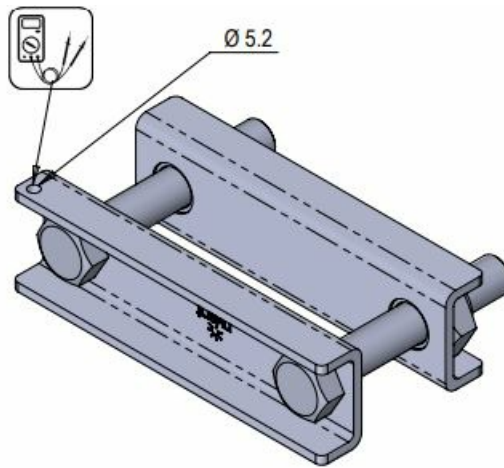
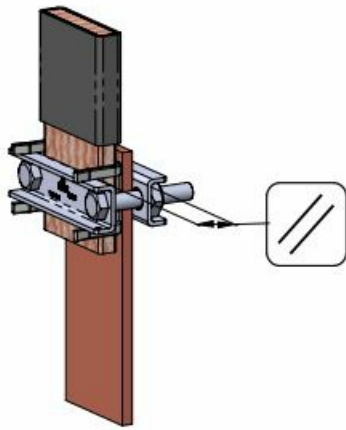
SAFETY INSTRUCTIONS

All governing codes and regulations and those required by the job site must be observed.

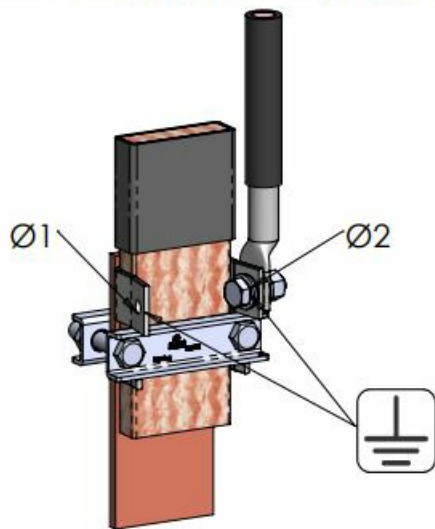
Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application nVent, nVent CADDY, nVent ERICO Cadweld, nVent ERICO Critec, nVent ERICO, nVent ERIFLEX, and nVent LENTON are owned by nVent or its global affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.

SPECIFICATION

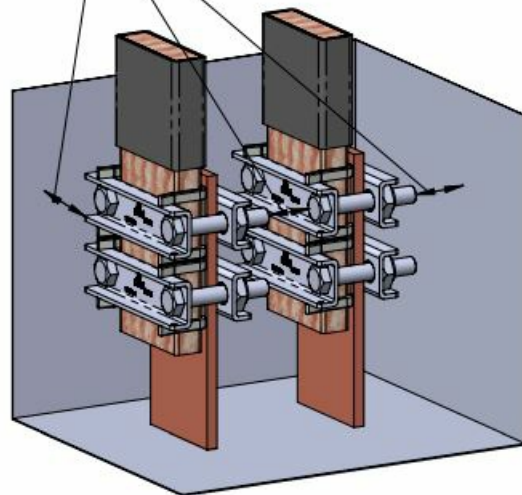
MOUNTING PIN				
PALM 1	50B	—	50B	—
PALM 2	100B or 100C			
PALM 3	100B	100C	100C	100B
PALM 4	100A			
PALM 5	100A			
PALM 6	50A	—	50A	—
PALM 7	50A or 100A			
PALM 8	100A			
PALM 9	100A			
PALM 10	50B	—	50B	—
PALM 11	50A	—	50A	—
PALM 12	100B or 100C			
PALM 13	100A			
PALM 14	100A			
PALM 15	50B	—	50B	—
PALM 16	50B	—	50B	—
PALM 17	50A or 100B	—	50A or 100C	—
PALM 18	100A			
PALM 19	100A			



	Ø1	Ø2
FLEXPLATE50PE	10.5	14.5
FLEXPLATE100PE	12.5	16.5



The minimum clearance distance is 14mm according IEC 61439-1 with air pollution degree 3.

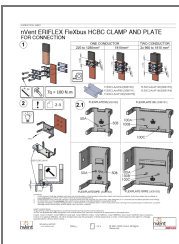


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TECHNICAL SUPPORT

www.nVent.com

Documents / Resources



[nVent Eriflex Flexbus HCBC Clamp and Plate for Connection](#) [pdf] Instruction Manual
Eriflex Flexbus HCBC Clamp and Plate for Connection, Eriflex, Flexbus HCBC Clamp and Plate for Connection, Flexbus HCBC Clamp and Plate, HCBC Clamp and Plate, Clamp and Plate, Plate, Clamp

References

- [🌟 The Future of Connection and Protection | nVent](#)

