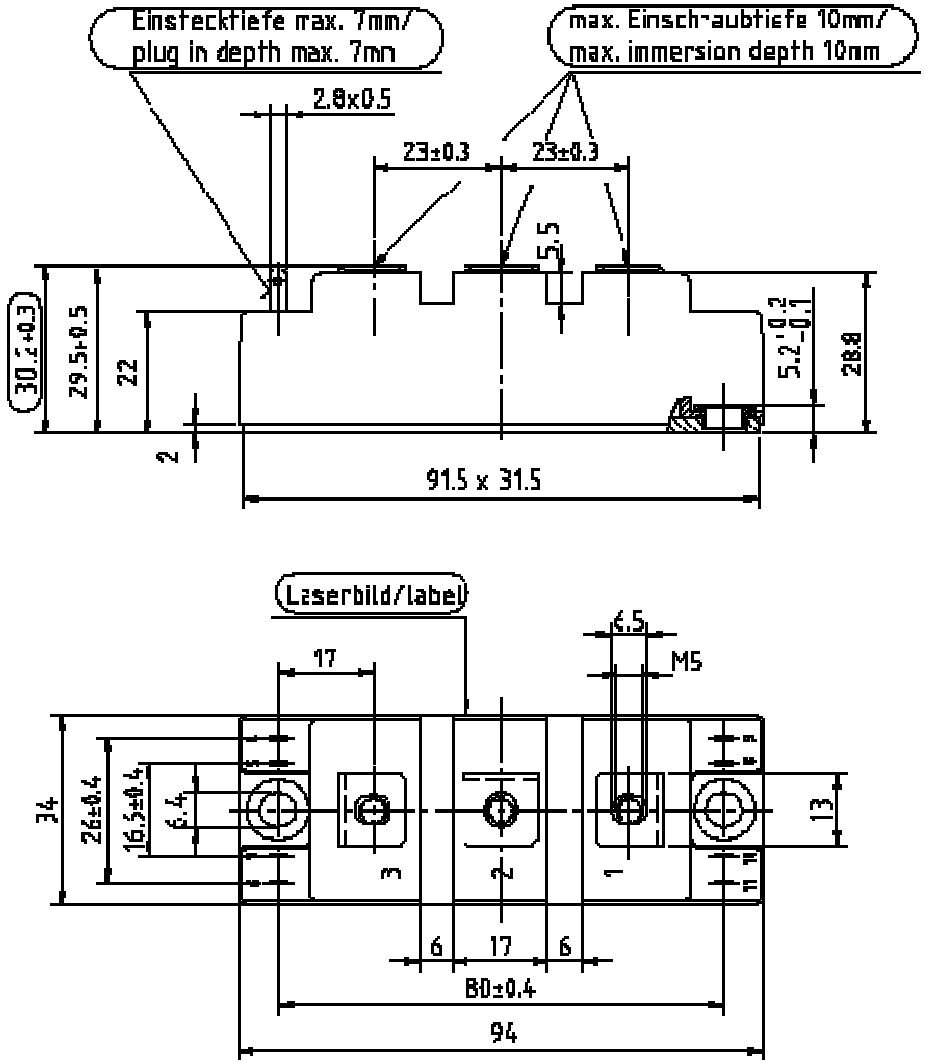
34mm Mounting Forces

IFAG AIM PMD ID TM – Industrial Power
Wilhelm Rusche

Never stop thinking

34mm Package Outline

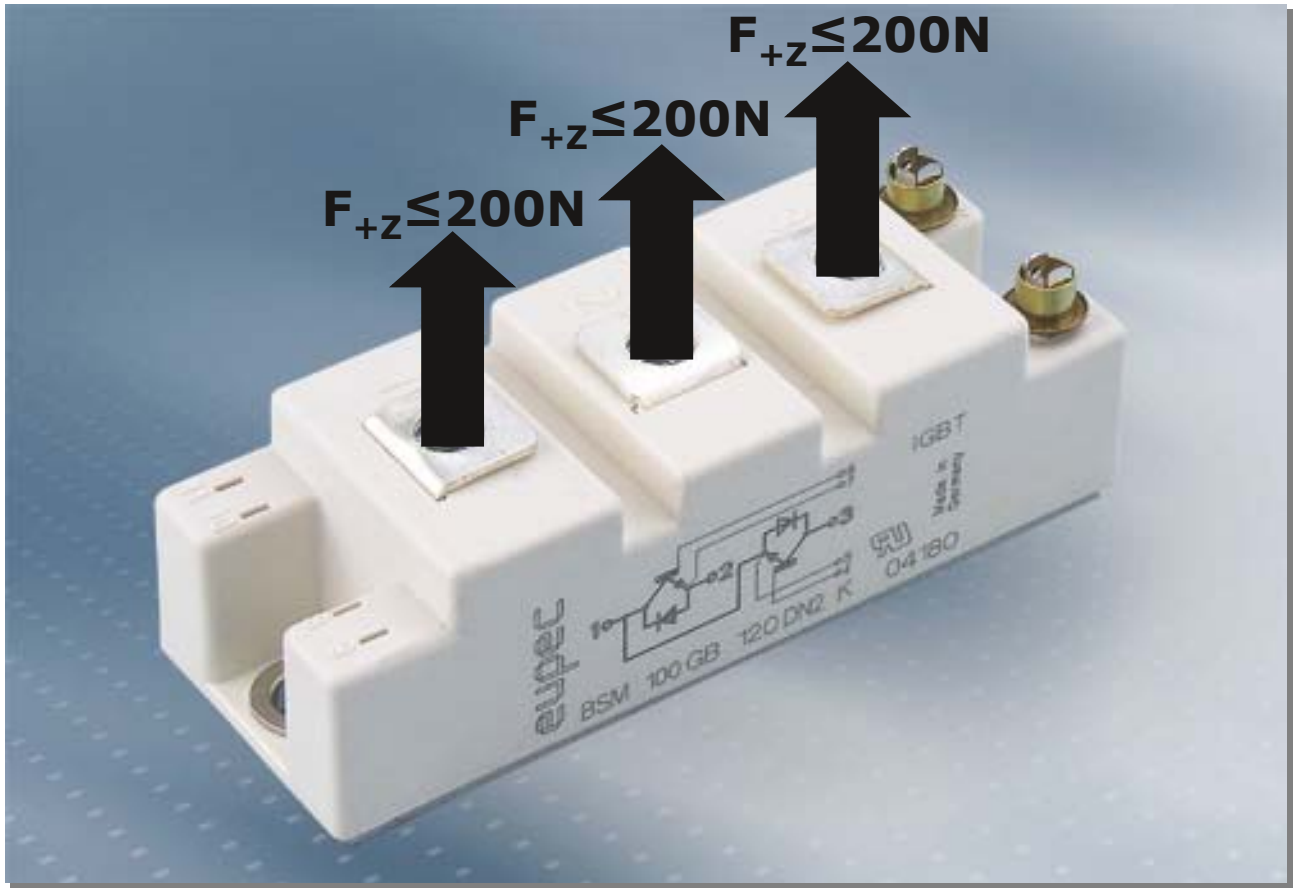


Mounting the module has to occur within the permissible module tolerances.

The information given in this presentation is given as a hint for the implementation of the Infineon Technologies components only and shall not be regarded as any description of warranty of a certain functionality, conditions or quality of the Infineon Technologies components. The statements contained in this communication, including any recommendation or suggestion or methodology, are to be verified by the user before implementation, as operating conditions and environmental factors may differ. The recipient of this presentation must verify any function described herein in the real application. Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind (including without limitation warranties of non-infringement of intellectual property rights of any third party) with respect to any and all information given in this presentation.

 Copyright © Infineon Technologies 2006. All rights reserved.

34mm Mounting - Pull Forces Power Terminals



The modules must to be mounted in such way that the resulting pull-forces during mounting per power terminal of the module are limited to F+z≤200N. Pulling, shocking and/or vibrational forces at the power terminals have to be avoided. The connection must be done in nontensional conditions.

The information given in this presentation is given as a hint for the implementation of the Infineon Technologies components only and shall not be regarded as any description of warranty of a certain functionality, conditions or quality of the Infineon Technologies components. The statements contained in this communication, including any recommendation or suggestion or methodology, are to be verified by the user before implementation, as operating conditions and environmental factors may differ. The recipient of this presentation must verify any function described herein in the real application. Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind (including without limitation warranties of non-infringement of intellectual property rights of any third party) with respect to any and all information given in this presentation.

 Copyright © Infineon Technologies 2006. All rights reserved.

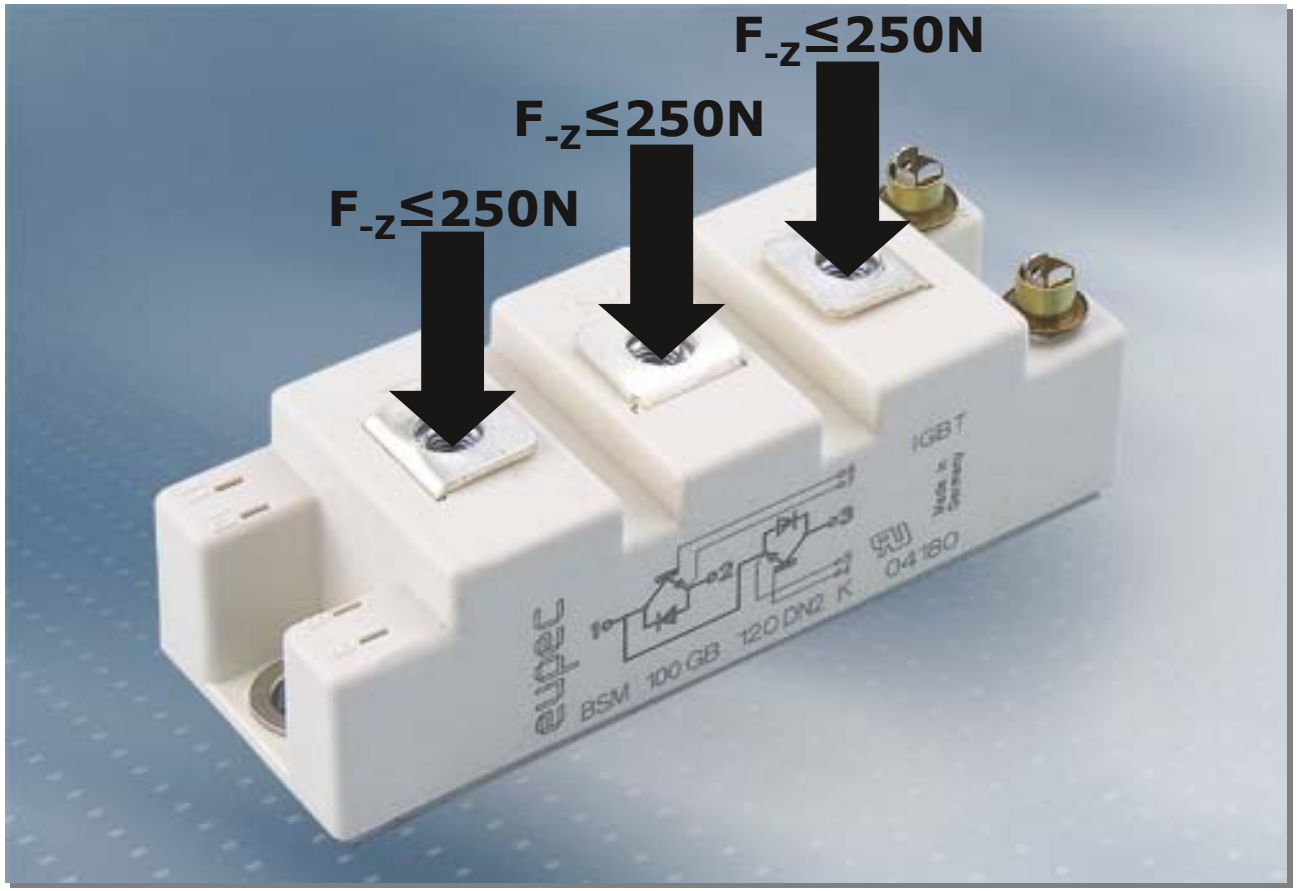
34mm Mounting - Pull Forces Control Terminals

The modules must to be mounted in such way that the resulting pull-forces during mounting per control terminal of the module are limited to F+z≤60N. Pulling, shocking and/or vibrational forces at the power terminals have to be avoided. The connection must be done in nontensional conditions.

The information given in this presentation is given as a hint for the implementation of the Infineon Technologies components only and shall not be regarded as any description of warranty of a certain functionality, conditions or quality of the Infineon Technologies components. The statements contained in this communication, including any recommendation or suggestion or methodology, are to be verified by the user before implementation, as operating conditions and environmental factors may differ. The recipient of this presentation must verify any function described herein in the real application. Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind (including without limitation warranties of non-infringement of intellectual property rights of any third party) with respect to any and all information given in this presentation.

 Copyright © Infineon Technologies 2006. All rights reserved.

34mm Mounting - Push Forces Power Terminals



The modules must to be mounted in such way that the resulting push-forces during mounting per power terminal of the module are limited to F-z≤250N. Pushing, shocking and/or vibrational forces at the power terminals have to be avoided. The connection must be done in nontensional conditions.

The information given in this presentation is given as a hint for the implementation of the Infineon Technologies components only and shall not be regarded as any description of warranty of a certain functionality, conditions or quality of the Infineon Technologies components. The statements contained in this communication, including any recommendation or suggestion or methodology, are to be verified by the user before implementation, as operating conditions and environmental factors may differ. The recipient of this presentation must verify any function described herein in the real application. Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind (including without limitation warranties of non-infringement of intellectual property rights of any third party) with respect to any and all information given in this presentation.

 Copyright © Infineon Technologies 2006. All rights reserved.

34mm Mounting - Push Forces Control Terminals

The modules must to be mounted in such way that the resulting push-forces during mounting per control terminal of the module are limited to F-z≤60N. Pushing, shocking and/or vibrational forces at the power terminals have to be avoided. The connection must be done in nontensional conditions.

The information given in this presentation is given as a hint for the implementation of the Infineon Technologies components only and shall not be regarded as any description of warranty of a certain functionality, conditions or quality of the Infineon Technologies components. The statements contained in this communication, including any recommendation or suggestion or methodology, are to be verified by the user before implementation, as operating conditions and environmental factors may differ. The recipient of this presentation must verify any function described herein in the real application. Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind (including without limitation warranties of non-infringement of intellectual property rights of any third party) with respect to any and all information given in this presentation.

 Copyright © Infineon Technologies 2006. All rights reserved.

AIRFLOW