# Blokset MB adaptation rules
# Blokset MB变更准则

## Can do (in autonomy)
## 变更许可 (自我管理)1/2

**You can adapt the enclosure panels (front panels, rear panels, Bottom panels) to end-user needs, ensuring the clearance/ creepage distance remain the same as in Blokset MB series, ensuring meanwhile IP and IK.**

您可以根据最终用户的需求来变更外壳面板（前面板，后面板，底板），确保电气间隙/爬电距离与Blokset MB系列要求保持一致，同时确保IP和IK。

*Why?*
*Adapting the enclosure panels under the condition of clearance/creepage distance, IP, IK fulfillment does not affect negatively the IEC61439-1/2 verified performance.*

为什么?
在保证电气间隙/爬电距离的条件下，变更外壳面板，同时又确保IP和IK，不会对IEC61439-1 / 2要求的性能产生影响。

**You can adapt outgoing power connection by**
**1) increasing cross section**
**2) increasing length as well as insulator support properly**
**ensuring the clearance/creepage distance remain the same as in Blokset MB series.**

您可以通过以下两点，变更外接电气的连接：
1）增加导体横截面面积；
2）适当增加导体长度以及导体绝缘体支撑数量。
确保电气间隙/爬电距离与Blokset MB系列要求一致。

*Why?*
*Increasing the connection dimensions, with due care to insulator installation distance and clearance/creepage distance does not affect negatively the IEC61439-1/2 verified performance.*

为什么?
增加导体横截面面积，适当增加导体长度以及导体绝缘体支撑数量，确保电气间隙/爬电距离不会对IEC61439-1 / 2要求的性能产生影响。

Schneider Electric

# Blokset MB adaptation rules
# Blokset MB变更准则

## Can do (in autonomy)
## 变更许可 (自我管理)2/2

**You can take a functional unit (feeder, drawer, incomer)busbar cable from Blokset MB series transfer file and increase its size without changing its defined power/ current rating.**

您可以从Blokset MB系列技术转让文件中获取功能单元（馈线，抽屉，进线）母线电缆的方案，允许在不更改其定义的功率/电流额定值的情况下增加其尺寸。

*Why?*
*IIncreasing the dimensions of functional unit/busbar/power connection/cable, with due respect of rules expressed in Blokset MB series transfer file, will have a slightly positive effect on thermal rise. This does not affect negatively the IEC61439-1/2 verified performance.*

为什么?
增加功能单元/母线/电源连接/电缆的尺寸，并充分考虑Blokset MB系列技术转让文件中的规则，将对温升产生轻微的影响。 这不会对IEC61439-1 / 2要求的性能产生影响。

***For any other change not mentioned in «Adaptation can do» and «Adaptation must not do» which may impact IEC61439-1/2, mandatory to consult Schneider.**

*对于《变更许可》和《变更禁止》中未提及的任何变更，可能会对IEC61439-1 / 2要求的性能产生影响，必须咨询施耐德电气。

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# Blokset MB adaptation rules
# Blokset MB变更准则

## Must not do (forbidden)
## 不可变更 (禁止)1/3

**Important note:**
Below mentioned cases always affect the officially tested Blokset MB performance.
As design verification is a long and costly process. we thus strictly recommend to follow these rules to avoid impacts on your projects lead-time.

重要的提示：
下面提到的案例总是会影响官方测试的Blokset MB性能与品牌。
由于设计验证周期长，并且费用高。因此我们强烈建议遵循这些规则以避免影响项目的交付。

**You must not change standard color (RAL7016) of Logo, door lock, bottom ventilation cross member & upper logo support**.

您不得更改商标，门锁，底部通风横梁和上部商标支撑部件的标准颜色（RAL7016）。

*Why?*
*The standard color of bottom ventilation cross members and upper LOGO support plate is RAL7016. It must not be modified.*
*The logo and lock color is RAL7016. They have to be purchased from Schneider.*

为什么?
底部通风横梁和上部商标支撑部件的标准颜色为RAL7016。 它不能被修改。
商标，门锁的颜色为RAL7016。必须从施耐德电气采购。

**You must not decrease busbar size (thickness & width), Qty & group, as well as busbar support quantity. You must not enlarge busbar support distance**
您不得减小母排尺寸（厚度和宽度），数量和组数，以及母排支撑数量。 您不得放大母排支撑距离。

*Why?*
*Decreasing busbar size may affect negatively local thermal rise, decreasing support quantity or enlarge support distance may raise Icw risk, thus preventing compliance with IEC61439-1 (risk of local overheating: possible destruction of cables insulation)*

为什么?
减小母排尺寸可能会影响温上升，减少支撑量或增大支撑距离可能会增加Icw风险，可能会对IEC61439-1 / 2要求的性能产生影响（局部过热的风险：可能破坏电缆绝缘性能）

Schneider Electric

# Blokset MB adaptation rules
# Blokset MB变更准则

## Must not do (forbidden)
## 不可变更 (禁止)2/3

**You must not change routing of power circuits (Busbar incoming/outgoing) under the scope of Blokset MB standard configuration.**

您不得在Blokset MB标准配置的范围内更改电气回路（母排输入/输出）的布线设计。

*Why?*
*Changing of power circuit routing may impact IEC61439-1/2 verified performance.*

为什么?

更改电气回路布线设计可能会对IEC61439-1 / 2要求的性能产生影响。

**You must not change the core parts as per core parts list in technical transfer file.**

您不得更改技术转让文件中所列出的核心部件。

*Why?*
*Core parts are qualified by related test, and impact Icw, Icc, maintenance staff safety, temperature rise, clearance, creepage distance etc.*

为什么?

技术转让文件中所列出的核心部件通过了相关测试，更改核心部件会对Icw，Icc，维修人员安全，温升，电气间隙，爬电距离等产生影响。

**You must not change the Schneider Electric devices including and not limited to ACB, MCCB, MCB, Switch disconnector, Contactor, Thermal relay.**

您不得更换施耐德电气设备，包含但不限于ACB，MCCB，MCB，隔离开关，接触器，热继电器。

*Why?*
*All busbar system design and validation is based on components' performance. If it is not conformity, it will impact safety. Considering type 2 coordination, 3 components need be in coordination with each other. If 3 components is inconformity, it will impact performance.*

为什么?

所有母排系统设计和验证均基于施耐德电气设备的性能。 如果不选用施耐德电气设备，则会影响系统的安全性。考虑到2类配合，3个组件需要相互协调。 如果3个组件不一致，则会影响性能

Schneider Electric

# Blokset MB adaptation rules
# Blokset MB变更准则

## Must not do (forbidden)
## 不可变更 (禁止)3/3

**You must not change the ventilation fans defined in Blokset MB series transfer file.**
**If you want to use others,must comply with:**
**■The airflow provided by ventilation fans have to be same or bigger than the defined ones,**
**■As well the size of ventilation fans have to be the same and smaller than the defined ones.**

您不得变更Blokset MB系列技术转让文件中定义的通风风扇的参数。
如果您使用其它的通风风扇，必须遵循：
■通风风扇提供的通风量必须大于或等于定义的参数。
■通风风扇的尺寸必须与之相同且小于定义的参数。

*Why?*
*■ Decreasing ventilation flow of functional units may affect negatively internal thermal rise, thus preventing compliance with IEC61439-1 /2(risk of local overheating: possible destruction of electrical devices, insulators, plugs, cables)*
*■Increasing fans sizes may affect negatively clearance or creepage distances. Same risk as above.*

为什么?
■减少功能单元的通风量会影响内部温升，从而不符合IEC 61439-1 / 2
（局部过热的风险：可能损坏电气设备，绝缘体，插头，电缆）
■增加风扇尺寸可能会影响电气间隙或爬电距离。 与上述风险相同。

**You must not do any other adaptation which is not comply with IEC 61439-1/2.**

您不得进行任何不符合IEC 61439-1 / 2的其它变更。

*Why?*
*Bokset MB is fully comply with IEC61439-1/2.*

为什么?
Bokset MB完全遵循IEC61439-1 / 2。

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