Wirebus

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Cases
Centro de Comando de Motores (CCM's) Projetados e Montados pela Wirebus Conforme Norma IEC61439. 1/2

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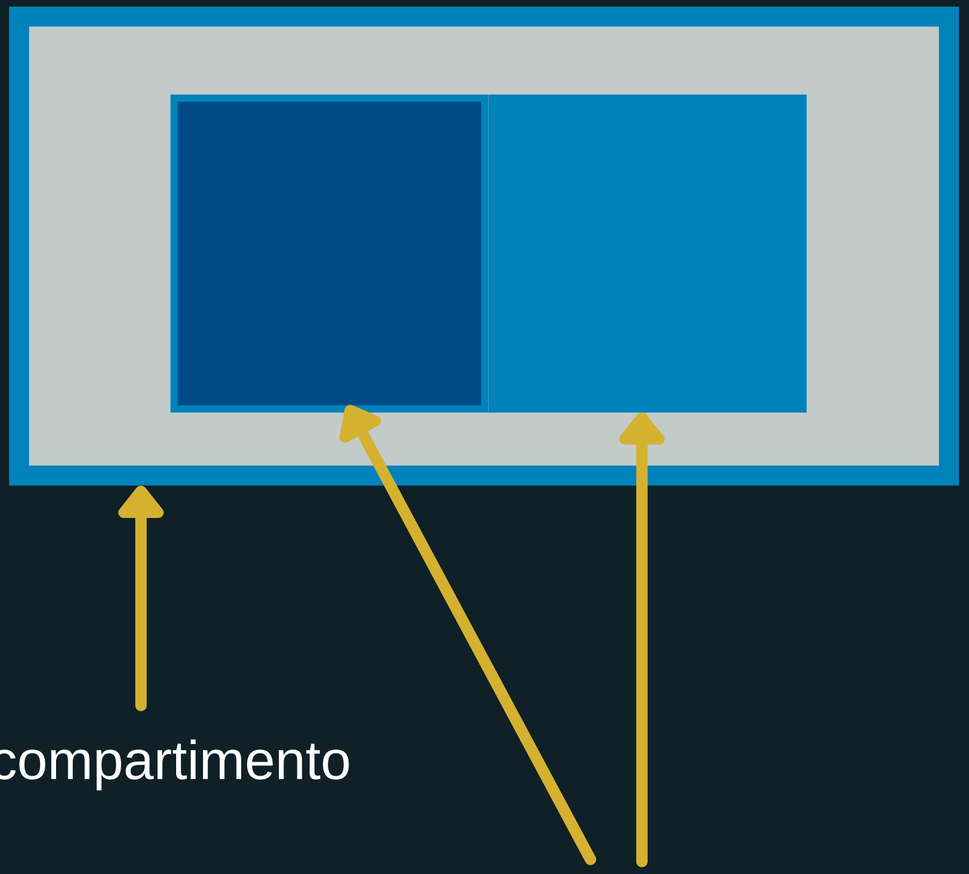
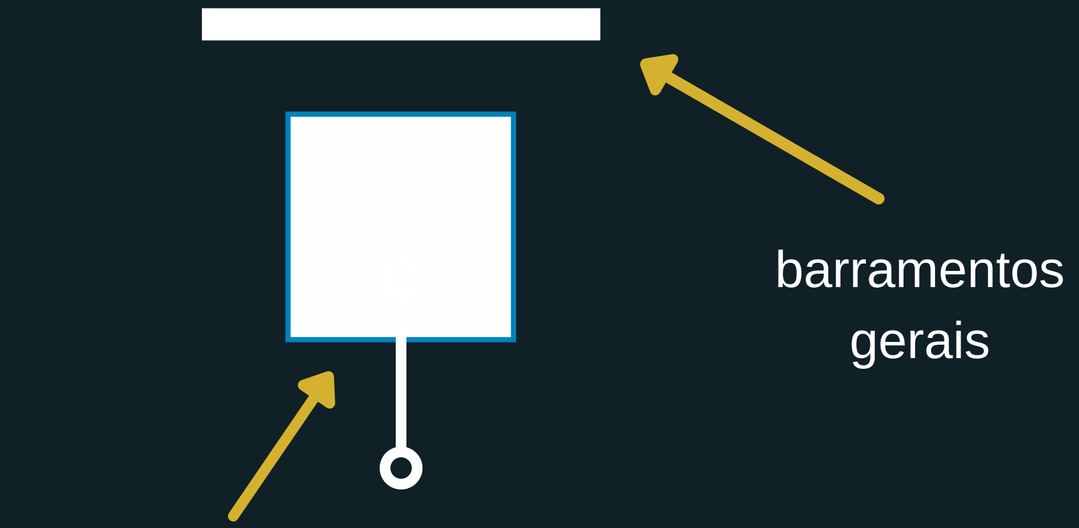
Tipos de Compartimentação para CCMs Conforme Norma





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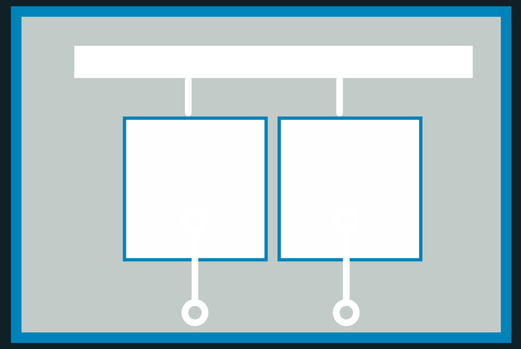
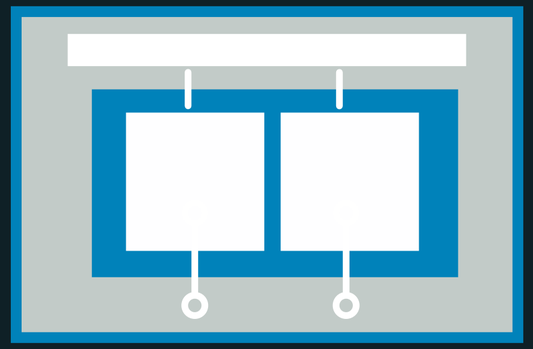
Tipos de Compartimentação para CCMs Conforme Norma

Forma 1

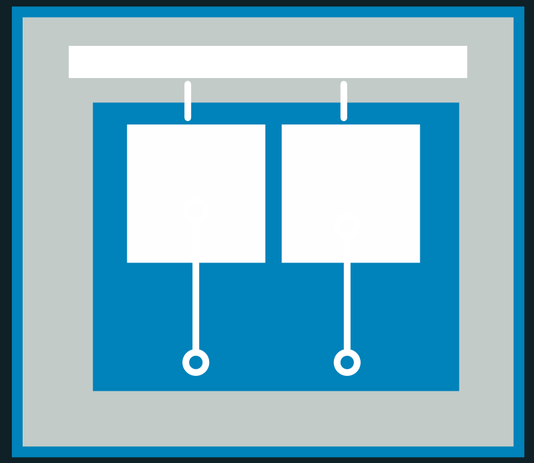


sem compartimentação

Forma 2

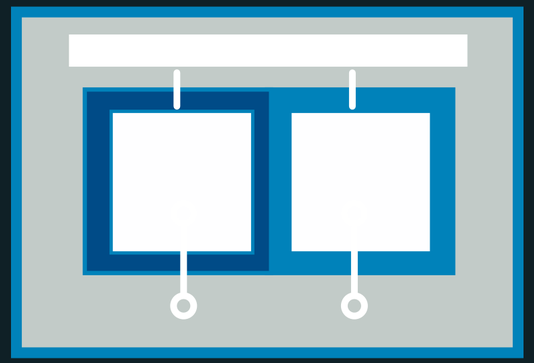


2a

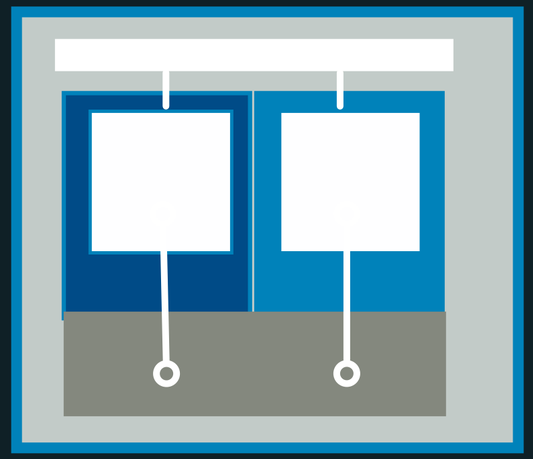


2b

Forma 3

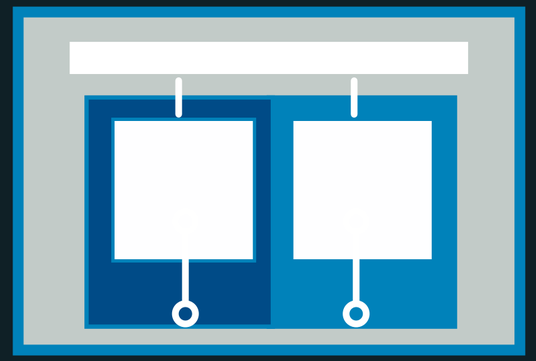


3a

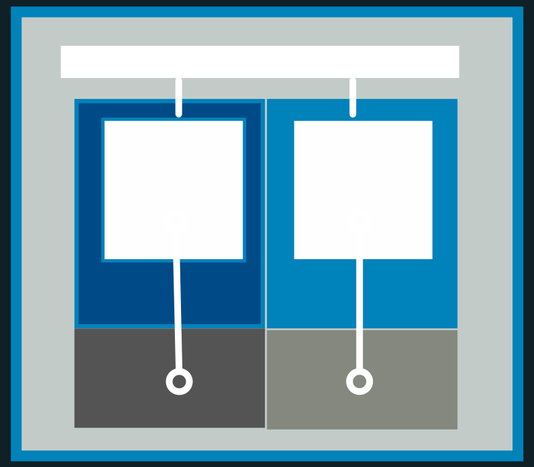


3b

Forma 4



4a



4b

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Centro de Controle de Motores Inteligente (CCMi)

Os CCM's Inteligentes são soluções que integram componentes de automação e controle das variáveis por meio de módulos de comunicação e relês inteligentes.

Todo esse controle fornece uma proteção completa aos motores do processo, como sobrecargas, subcargas, sobretensões, desbalanceamento de tensão e corrente, correntes de fuga a terra, harmônicos, FP, etc.

EtherNet/IP™ DeviceNet™ Modbus

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PROFIBUS® PROFINET

CCM para Controle de Ponte Rolante, com teto protetor, Forma 1
Raízen - Continental

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CCM para Raízen - Unidade MB

Foto externa

Forma 1

- Controle Discreto

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CCM para Raízen - Unidade MB

Foto interna

Forma 1

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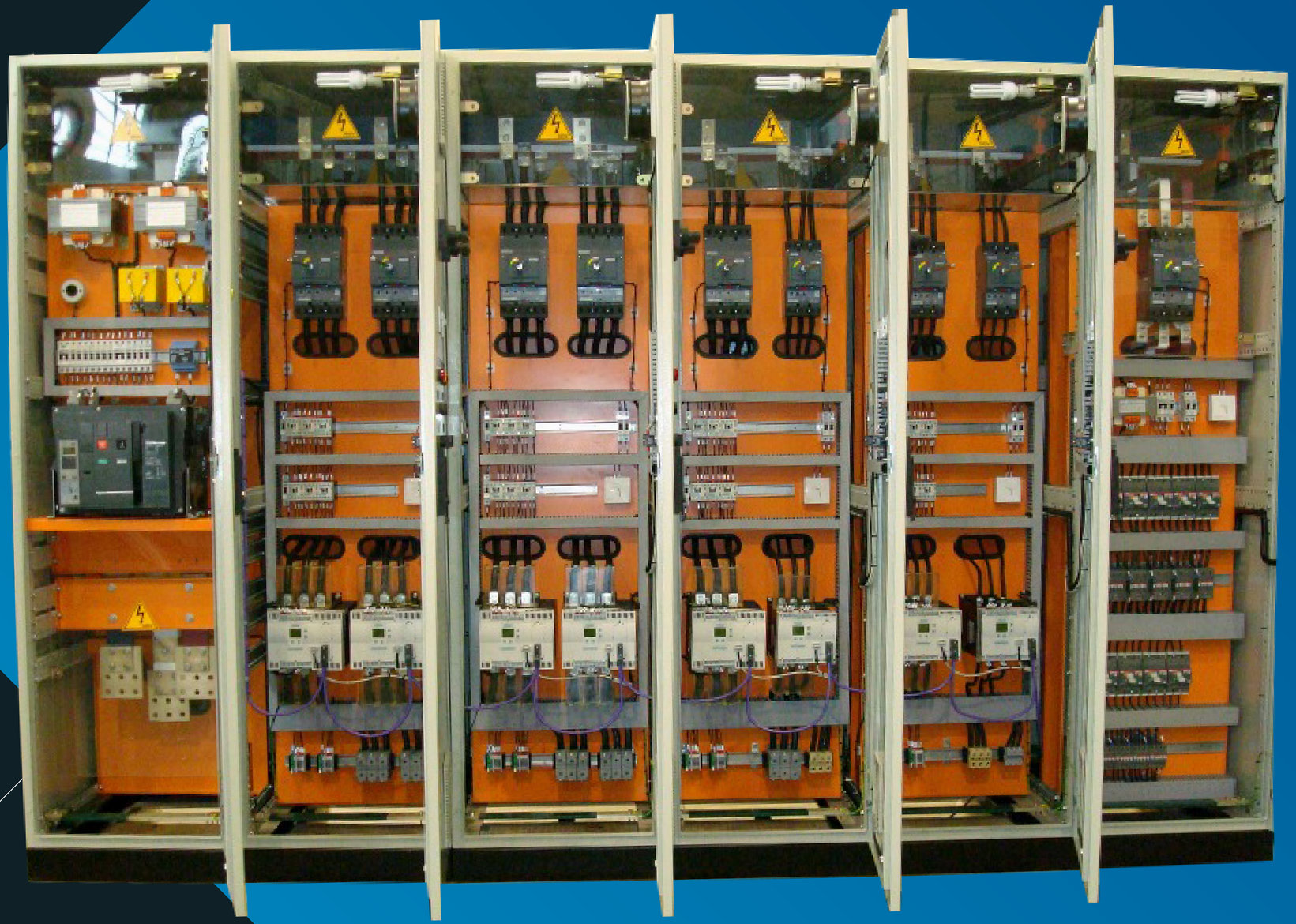
CCM para Raízen Gasa
Foto externa
Forma 1

CCM para Raizen Gasa
Foto interna
Forma 1



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CCM para Algar Agro - Uberlândia -MG
Foto Externa
Forma 2B

PROFIBUS®

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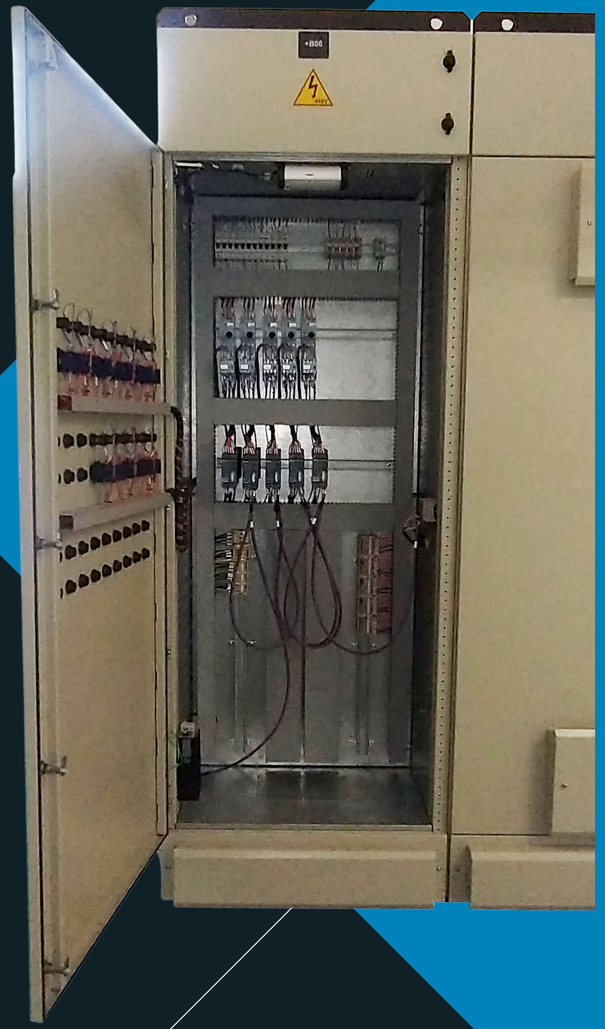
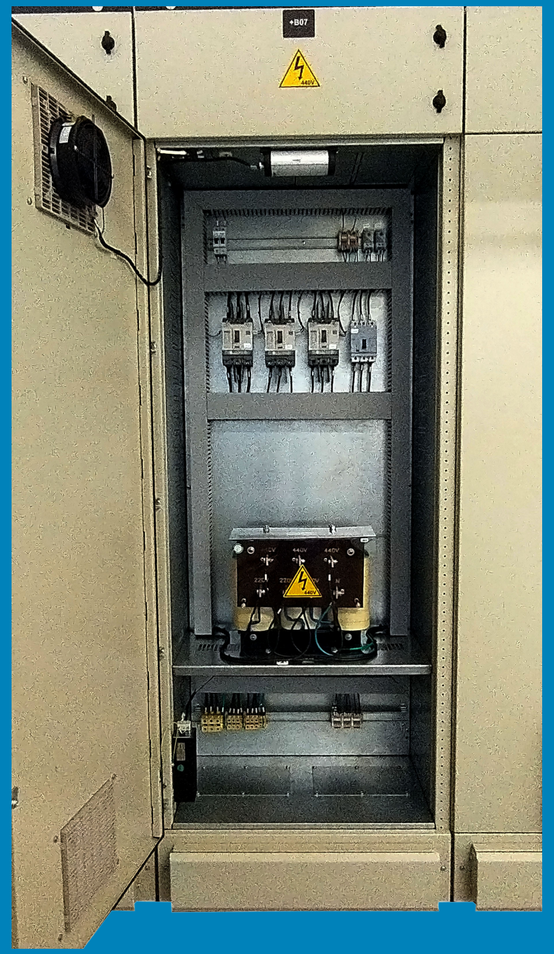
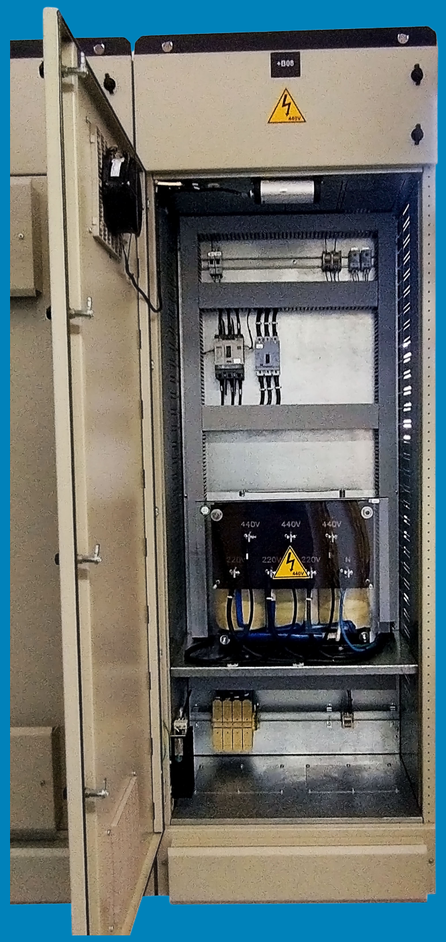
TECHNOLOGY & INNOVATION

CCM para Algar Agro - Uberlândia -MG
Foto Interna
Forma 2B







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CCM para Vale Fertilizantes
Foto Externa
Forma 3B

DeviceNet™

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CCM para Usina Santa Adélia
Foto Externa
Forma 3B

PROFIBUS®

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CCM para AFD
Republica Dominicana
gavetas fixas e gavetas extraíveis
Fotos externas
3B

EtherNet/IP

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TECHNOLOGY & INNOVATION

CCM para AFD
Republica Dominicana
Fotos internas
3B

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