

Electrical: MCC & Power dist. P-181

MCC Design and Power distribution for Electrical Installations being a part of CE-marked Machinery.

Machinery Safety

Design of MCC according to

- EN12100: Safety of machinery
- EN60204: Electrical equipment
- EN62061: Functional safety

VSD

MCC Panels with built-in VSD drives for pumps enables a full integration with BMS.

Remote I/O

For smaller plants or units, the Remote I/O may be included in the MCC.

Network:

MCC Panels with internal Switch and looped network for highest operational safety.

Engineering Deliveries:

- Single Line Diagrams
- Electrical Consumer List
- Electrical Cabinet Layout
- Component Specification
- Motor Protection Sizing
- VSD Sizing & Specification
- Cabling Project with Shield Specification
- MCC Room Arrangement
- Filter Specification if applicable
- 3D Cable Tray Project

P-Engineering uses e.g.

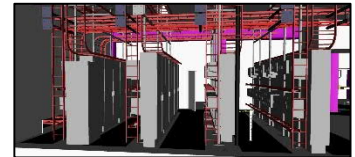
- [COMOS](#) for Engineering Purposes (Client License)

Contact Information:

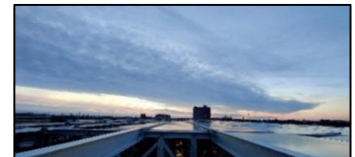
Christian Pallesen; +45 2526 8805; cp@p-engineering.dk



Example of a MCC Panel under Cabling installation during a FAT-test of a unit.



Arrangement of MCC-room for large Lactose factory.



Solar Panels Installation on roof.