

Power Xpert® CX IEC Low Voltage Motor Control and Power Distribution Center

CX

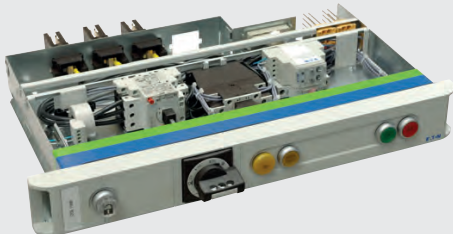
New compact, flexible and reliable LV Solution

Features and Benefits

- Modular flexible design
- Reliable in operation (verified by testing in accordance with IEC 61439)
- Designed for safety of personnel
- Ergonomic innovative design
- Full internal separation of all functional units (form 3b or 4b)
- Reliable mechanical test position
- Operator friendly
- Upgrade / exchange of functional units without service interruption



Compartments for withdrawable units including: IP2x shielding, outgoing and auxiliary contacts.



Withdrawable motor starter unit up to 15 kW (75 mm).

Application areas

- Water Industries
- Pharmaceutical Industries
- Industrial Facilities
- Food & Beverage
- Infrastructure Projects
- Pulp & Paper Industries
- Mining Industries
- Steel Industries



Electrical data

Rated operational voltage	480 Vac
Rated frequency	50/60 Hz

Main busbar data

Rated insulation voltage	1000 V
Rated impulse withstand voltage	12 kV
Rated current	4000 A
Rated short-time withstand current	100 kA - 1 s
Rated peak withstand current	220 kA

Vertical distribution busbar data

Rated insulation voltage	1000 V
Rated impulse withstand voltage	12 kV
Rated current	2000 A
Rated short-time withstand current	80 kA - 1 s
Rated peak withstand current	176 kA

Enclosure data

Degree of protection	IP31 / IP55
Form of separation	Form 3b / Form 4b
Entry of cables	Top and/or bottom
Access	Front
Standard Color	RAL 7035

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