



Covers, transparent, HxWxD=250x375x100mm

Part no.  
Article no.

D200-CI43  
074155

## Delivery program

|                                      |  |    |                                   |
|--------------------------------------|--|----|-----------------------------------|
|                                      |  |    |                                   |
| Product range                        |  |    | Ci insulated enclosures           |
| Basic function                       |  |    | Basic enclosures                  |
| Product function                     |  |    | Enclosure cover                   |
| Accessories                          |  |    | Enclosure cover without apertures |
| Single unit/Complete unit            |  |    | Modular system                    |
| Description                          |  |    | Sealable cover fasteners          |
| Type cover                           |  |    | Transparent                       |
| Information about equipment supplied |  |    | Equipment supplied:<br>Gasket     |
| <b>Dimensions</b>                    |  |    |                                   |
| Width                                |  | mm | 375                               |
| Height                               |  | mm | 250                               |
| Mounting depth:                      |  | mm | 200                               |
| For use with                         |  |    | U-CI43...                         |

## Design verification as per IEC/EN 61439

|                                                                                                                        |                |    |                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------|----------------|----|-------------------------------------------------------------------------------------------------------------------------------------|
| Technical data for design verification                                                                                 |                |    |                                                                                                                                     |
| Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees, calculated as per IEC 60890                  |                |    |                                                                                                                                     |
| Individual enclosure for wall mounting                                                                                 | P <sub>V</sub> | CO | 17                                                                                                                                  |
| Starting enclosure for wall mounting                                                                                   | P <sub>V</sub> | CO | 16                                                                                                                                  |
| Middle enclosure for wall mounting                                                                                     | P <sub>V</sub> | CO | 16                                                                                                                                  |
| Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890                  |                |    |                                                                                                                                     |
| Individual enclosure for wall mounting                                                                                 | P <sub>V</sub> | CO | 34                                                                                                                                  |
| Starting enclosure for wall mounting                                                                                   | P <sub>V</sub> | CO | 33                                                                                                                                  |
| Middle enclosure for wall mounting                                                                                     | P <sub>V</sub> | CO | 32                                                                                                                                  |
| IEC/EN 61439 design verification                                                                                       |                |    |                                                                                                                                     |
| 10.2 Strength of materials and parts                                                                                   |                |    |                                                                                                                                     |
| 10.2.2 Corrosion resistance                                                                                            |                |    | Meets the product standard's requirements.                                                                                          |
| 10.2.3.1 Verification of thermal stability of enclosures                                                               |                |    | Meets the product standard's requirements.                                                                                          |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat                                             |                |    | Meets the product standard's requirements.                                                                                          |
| 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects |                |    | 850 °C; meets the product standard's requirements.                                                                                  |
| 10.2.4 Resistance to ultra-violet (UV) radiation                                                                       |                |    | Not relevant to indoor installations.                                                                                               |
| 10.2.5 Lifting                                                                                                         |                |    | 10 kg per enclosure with support frame and lifting aid met; assembled and secured as per the latest applicable instruction leaflet. |
| 10.2.6 Mechanical impact                                                                                               |                |    | IK10                                                                                                                                |
| 10.2.7 Inscriptions                                                                                                    |                |    | Meets the product standard's requirements.                                                                                          |
| 10.3 Degree of protection of ASSEMBLIES                                                                                |                |    | IP65, with base unit                                                                                                                |
| 10.4 Clearances and creepage distances                                                                                 |                |    | Is the panel builder's responsibility.                                                                                              |
| 10.5 Protection against electric shock                                                                                 |                |    | Protection class 2, therefore not applicable.                                                                                       |
| 10.6 Incorporation of switching devices and components                                                                 |                |    | Is the panel builder's responsibility.                                                                                              |
| 10.7 Internal electrical circuits and connections                                                                      |                |    | Is the panel builder's responsibility.                                                                                              |
| 10.8 Connections for external conductors                                                                               |                |    | Is the panel builder's responsibility.                                                                                              |
| 10.9 Insulation properties                                                                                             |                |    |                                                                                                                                     |

|                                                          |  |                                                                                                                                  |
|----------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|
| 10.9.2 Power-frequency electric strength                 |  | U <sub>i</sub> = 1000 V AC                                                                                                       |
| 10.9.3 Impulse withstand voltage                         |  | 8 kV                                                                                                                             |
| 10.9.4 Testing of enclosures made of insulating material |  | Meets the product standard's requirements.                                                                                       |
| 10.10 Temperature rise                                   |  | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating                               |  | Is the panel builder's responsibility.                                                                                           |
| 10.12 Electromagnetic compatibility                      |  | Is the panel builder's responsibility.                                                                                           |
| 10.13 Mechanical function                                |  | Meets the product standard's requirements.                                                                                       |

## Additional product information (links)

|                                    |                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer's Declaration CI-RoHS | <a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf</a> |
| Declaration of conformity          | <a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf</a>                           |