

# Control system CMCB-D1-CC-S1

Part number: 8118454

**FESTO**



## Data sheet

| Feature                                        | Value                                                                                                                               |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Application note                               | The product is suitable for industrial purposes only. Radio interference suppression measures may be required in residential areas. |
| Structural design                              | Control cabinet<br>Integrated safety relay unit                                                                                     |
| Performance Level (PL)                         | Category 3, performance level d                                                                                                     |
| Dimensions W x L x H                           | 220 mm x 350 mm x 440 mm                                                                                                            |
| Fuse protection (short circuit)                | Internal electronic fuse                                                                                                            |
| Max. current consumption                       | 1.1 A                                                                                                                               |
| Current consumption of the secondary circuit   | 5 A                                                                                                                                 |
| Max. power supply                              | 6 A                                                                                                                                 |
| Nominal operating voltage AC                   | 230 V                                                                                                                               |
| Mains types                                    | TT<br>TN<br>IT                                                                                                                      |
| Mains frequency                                | 50 Hz...60 Hz                                                                                                                       |
| Contamination level                            | 2                                                                                                                                   |
| CE marking (see declaration of conformity)     | As per EU EMC directive<br>As per EU low voltage directive                                                                          |
| Corrosion resistance class (CRC)               | 0 - No corrosion stress                                                                                                             |
| LABS (PWIS) conformity                         | VDMA24364 Zone III                                                                                                                  |
| Storage temperature                            | -20 °C...60 °C                                                                                                                      |
| Relative air humidity                          | Max. 50% at 40°C                                                                                                                    |
| Protection against direct and indirect contact | PELV<br>Grounding of all exposed conductive parts                                                                                   |
| Degree of protection                           | IP54                                                                                                                                |
| Ambient conditions                             | Interior                                                                                                                            |
| Ambient temperature                            | 5 °C...40 °C                                                                                                                        |
| Nominal altitude of use above sea level        | 1000 m NN                                                                                                                           |
| Product weight                                 | 15.3 kg                                                                                                                             |
| Electrical connection                          | Spring-loaded terminal<br>Push-in                                                                                                   |
| Note on materials                              | RoHS compliant                                                                                                                      |