



**Wall-mounted enclosure EWK complete, IP31, 72 SU, protection class II,  
HxWxD=500x550x225mm**

**Part no. EWK-G23/31**  
**Catalog No. 193161**

**EL-Nummer 1702854**  
**(Norway)**

## Delivery program

|                                                  |                                      |                 |                                                                                                                                                                                         |
|--------------------------------------------------|--------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic function                                   |                                      |                 | Basic device                                                                                                                                                                            |
| Product function                                 |                                      |                 | Installation distribution boards                                                                                                                                                        |
| Product range                                    |                                      |                 | EWK DBO                                                                                                                                                                                 |
| Design                                           |                                      |                 | Surface mounted                                                                                                                                                                         |
| Installation site                                |                                      |                 | Indoor                                                                                                                                                                                  |
| Type of installation                             |                                      |                 | Surface mounting                                                                                                                                                                        |
| Door/Flap                                        |                                      |                 | White                                                                                                                                                                                   |
| Degree of Protection                             |                                      |                 | IP31                                                                                                                                                                                    |
| Colour                                           |                                      |                 | White                                                                                                                                                                                   |
| Module rack                                      |                                      |                 | Rail-frame                                                                                                                                                                              |
| Shroud for protection against accidental contact |                                      |                 | Plastic                                                                                                                                                                                 |
| Rows                                             | Count                                |                 | 3                                                                                                                                                                                       |
| Module units per row                             |                                      |                 | 24                                                                                                                                                                                      |
| Description                                      |                                      |                 | IP31<br>Protection Class II<br>Steel sheet enclosure white (RAL 9016)                                                                                                                   |
| Cable entries                                    |                                      |                 | Cable entries on top and bottom, back plate                                                                                                                                             |
| PE and N terminals design                        |                                      |                 | Plug-in terminals                                                                                                                                                                       |
| PE and N terminals                               | Number<br>x cross-<br>sectional area | mm <sup>2</sup> | PE: 2 x 6 x (1.5 - 16)<br>N: 2 x 21 x (0.75 - 4)                                                                                                                                        |
| Equipment supplied                               |                                      |                 | Enclosure<br>Installation panel for modular installation devices<br>Neutral-/protective conductor terminal<br>Locking screws can be sealed<br>Two-component membrane gland plate insert |

## Technical data

### General

|                                                                                       |    |      |                        |
|---------------------------------------------------------------------------------------|----|------|------------------------|
| Standards                                                                             |    |      | IEC/EN 62208           |
| RoHS (in accordance with Directive 2002/95/EC of the European Parliament and Council) |    |      | conform                |
| Ambient temperature                                                                   |    | °C   | -5 - +40               |
| Degree of Protection                                                                  |    |      | IP31                   |
| Protection class                                                                      |    |      | II (totally insulated) |
| Rated operational voltage                                                             | Ue | V AC | 400                    |
| Rated frequency                                                                       | f  | Hz   | 50                     |

### Material characteristics

|          |  |  |                            |
|----------|--|--|----------------------------|
| Material |  |  | Sheet steel, powder-coated |
| Colour   |  |  | white (RAL 9016)           |

### Material properties

|                   |  |  |      |
|-------------------|--|--|------|
| Mechanical        |  |  |      |
| Impact resistance |  |  | IK08 |

## Technical data ETIM 7.0

|                                                                                                                                                                                                                                     |  |  |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------|
| Distribution boards (EG000023) / Small distribution board (EC000214)                                                                                                                                                                |  |  |                           |
| Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Small distribution board (ecI@ss10.0.1-27-14-24-09 [ACN387011]) |  |  |                           |
| Mounting method                                                                                                                                                                                                                     |  |  | Surface mounted (plaster) |
| Number of rows                                                                                                                                                                                                                      |  |  | 3                         |

|                                     |  |    |        |
|-------------------------------------|--|----|--------|
| Width in number of modular spacings |  |    | 24     |
| Type of cover                       |  |    | Door   |
| Cover model                         |  |    | Closed |
| Transparent cover/door              |  |    | No     |
| Material housing                    |  |    | Steel  |
| Height                              |  | mm | 500    |
| Width                               |  | mm | 550    |
| Depth                               |  | mm | 225    |
| Built-in depth                      |  | mm | 225    |
| Internal depth                      |  | mm | 128    |
| DIN-rail                            |  |    | Yes    |
| With mounting plate                 |  |    | No     |
| Extension possible                  |  |    | Yes    |
| EMC-version                         |  |    | Yes    |
| Colour                              |  |    | White  |
| RAL-number                          |  |    | 9016   |
| Degree of protection (IP)           |  |    | IP31   |
| With lock                           |  |    | No     |
| Type of closure                     |  |    | Other  |