



Complete flush-mounting/hollow wall slim distribution board, white, 33 SU per row, 6 rows, 100 mm mounting depth

Part no. BF-U-2S-6/198-100-E
Catalog No. 302808

Delivery program

| | | | |
|--|--------------------------------------|-----------------|---|
| Basic function | | | Basic device |
| Product function | | | Installation distribution boards |
| Product range | | | BF flat DBO |
| Design | | | Flush mounted |
| Installation site | | | Indoor |
| Type of installation | | | Hollow-wall mounting and flush mounting |
| Door/Flap | | | White |
| Degree of Protection | | | IP30 |
| Colour | | | White |
| Module rack | | | Single-rail |
| Shroud for protection against accidental contact | | | Metal |
| Rows | Count | | 6 |
| Module units per row | | | 33 |
| Description | | | IP30 Protection Class I Steel sheet enclosure white (RAL 9016) |
| Cable entries | | | Cable entries on top and bottom |
| PE and N terminals design | | | Screw terminals |
| PE and N terminals | Number x cross- sectional area | mm ² | PE: 2 x 25 + 43 x 16 N: 2 x 25 + 27 x 16 |
| Equipment supplied | | | Wall trough Door frame with DIN-rails Door with three-point turn-lock Front plates Neutral-/protective conductor terminal |

Technical data

General

| | | | |
|---|----------------|------|--|
| Standards | | | IEC/EN 61439-1, IEC/EN 61439-3, 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 | | | IP30 |
| Protection class | | | I (earthed) |
| Rated operational voltage | U _e | V AC | 415 |
| Rated frequency | f | Hz | 50/60 |

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 | | | Flush mounted (plaster) |
| Number of rows | | | 6 |
| Width in number of modular spacings | | | 33 |

| | | | |
|---------------------------|--|----|--------|
| Type of cover | | | Door |
| Cover model | | | Closed |
| Transparent cover/door | | | No |
| Material housing | | | Steel |
| Height | | mm | 1068 |
| Width | | mm | 749.5 |
| Depth | | mm | 101 |
| Built-in depth | | mm | 100 |
| Internal depth | | mm | 95 |
| DIN-rail | | | Yes |
| With mounting plate | | | No |
| Extension possible | | | Yes |
| EMC-version | | | No |
| Colour | | | White |
| RAL-number | | | 9016 |
| Degree of protection (IP) | | | IP30 |
| With lock | | | No |
| Type of closure | | | Other |