

Surface mounted flat distribution board complete, white, 33 TE per row, 5 rows, type E

Part no. **BF-O-5/165-E**
193699

| General specifications | | |
|---|--|---|
| Product name | | Eaton xComfort BF small distribution board |
| Part no. | | BF-O-5/165-E |
| EAN | | 9010238035607 |
| Product Length/Depth | | 150 millimetre |
| Product height | | 900 millimetre |
| Product width | | 705 millimetre |
| Product weight | | 19.7 kilogram |
| Compliances | | RoHS conform |
| Certifications | | IEC/EN 61439-1 IEC/EN 62208 IEC/EN 61439-3 |
| Product Tradename | | xComfort BF |
| Product Type | | Small distribution board |
| Product Sub Type | | None |
| Delivery program | | |
| Type | | Basic device BF flat DBO Installation distribution boards |
| Application | | Indoor |
| Color | | Traffic white (RAL 9016) White |
| Technical Data - Electrical | | |
| Voltage rating at AC | | 415 V AC |
| Frequency rating of contacts | | 50 Hz / 60 Hz |
| Technical Data - Mechanical | | |
| Closure type | | Other |
| Width in number of modular spacings | | 33 |
| Mounting method | | Surface mounted (plaster) Surface mounting DIN-rail |
| Material | | Sheet steel, powder-coated |
| Degree of protection | | IK08 (impact resistance) IP30 |
| Number of module space units per row | | 33 |
| Number of rows | | 5 |
| Terminal type | | Screw terminals |
| PE and N terminal number and cross section | | N: 2 x 25 mm ² + 27 x 16 mm ² PE: 2 x 25 mm ² + 27 x 16 mm ² |
| Built-in depth | | 150 mm |
| Built-in height | | 900 mm |
| Built-in width | | 705 mm |
| Internal depth | | 131 mm |
| Cover/door color | | White |
| Cover/door model | | Closed |
| Cover/door type | | Door Single |
| Module rack type | | Rail frame |
| Protective shrouding material | | Metal |
| Design verification as per IEC/EN 61439 - technical data | | |
| Ambient operating temperature details | | -5 °C - 40 °C |
| Additional information | | |
| Features | | EMC-version |

| | | | |
|------------------|--|--|---|
| | | | Earthing terminal block Neutral terminal block |
| Fitted with: | | | Cable gland plate inserts (top) Neutral-/protective conductor terminal Door with Profi-Line three-point turn-lock Enclosure DIN rail mounting frame Front plates |
| Functions | | | Basic device |
| Protection class | | | I (earthed) |
| RAL-number | | | 9016 |
| Special features | | | IP30 Protection Class I Steel sheet enclosure white (RAL 9016) |
| Used with | | | BF flat DBO Basic device Installation distribution boards |

Technical data ETIM 9.0

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| Distribution boards (EG000023) / Small distribution board (EC000214) | | | |
| Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (including small distribution board) / Small distribution board (ec1@ss13-27-14-24-09 [ACN387016]) | | | |
| Mounting method | | | Surface mounted |
| Number of rows | | | 5 |
| Width in number of modular spacings | | | 33 |
| Type of covering | | | Door |
| Cover model | | | Closed |
| Type of door | | | Single |
| Transparent cover/door | | | No |
| Signal passing door | | | No |
| With lock | | | No |
| Type of closure | | | Other |
| Housing material | | | Steel |
| Built-in depth | | mm | 150 |
| Built-in height | | mm | 900 |
| Built-in width | | mm | 705 |
| Inner depth | | mm | 131 |
| Earthing terminal block | | | Yes |
| Neutral terminal block | | | Yes |
| DIN-rail | | | Yes |
| With mounting plate | | | No |
| Extension possible | | | No |
| EMC-version | | | Yes |
| UV resistant | | | No |
| Colour | | | White |
| RAL-number | | | 9016 |
| Degree of protection (IP) | | | IP30 |
| Height | | mm | 900 |
| Width | | mm | 705 |
| Depth | | mm | 150 |