

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

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

<b>General specifications</b>		
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
<b>Delivery program</b>		
Type		Basic device BF flat DBO Installation distribution boards
Application		Indoor
Color		Traffic white (RAL 9016) White
<b>Technical Data - Electrical</b>		
Voltage rating at AC		415 V AC
Frequency rating of contacts		50 Hz / 60 Hz
<b>Technical Data - Mechanical</b>		
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 <sup>2</sup> + 27 x 16 mm <sup>2</sup> PE: 2 x 25 mm <sup>2</sup> + 27 x 16 mm <sup>2</sup>
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
<b>Design verification as per IEC/EN 61439 - technical data</b>		
Ambient operating temperature details		-5 °C - 40 °C
<b>Additional information</b>		
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

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