

## Surface mounted flat distribution board complete, white, 24 TE per row, 6 rows, type E

Part no. **BF-OT-6/144-E**  
**193705**

<b>General specifications</b>		
Product name		Eaton xComfort BF small distribution board
Part no.		BF-OT-6/144-E
EAN		9010238035669
Product Length/Depth		150 millimetre
Product height		1050 millimetre
Product width		543 millimetre
Product weight		16.2 kilogram
Compliances		RoHS conform
Certifications		IEC/EN 62208 IEC/EN 61439-3 IEC/EN 61439-1
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		White Traffic white (RAL 9016)
<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		24
Mounting method		Surface mounting DIN-rail Surface mounted (plaster)
Material		Sheet steel, powder-coated
Degree of protection		IK07 (impact resistance) IP30
Number of module space units per row		24
Number of rows		6
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		1050 mm
Built-in width		543 mm
Internal depth		131 mm
Cover/door color		Transparent
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 Signal passing door
Fitted with:			Front plates DIN rail mounting frame Door with Profi-Line three-point turn-lock Enclosure Cable gland plate inserts (top) Neutral-/protective conductor terminal
Functions			Basic device
Protection class			I (earthed)
RAL-number			9016
Special features			IP30 Protection Class I Steel sheet enclosure white (RAL 9016)
Used with			Installation distribution boards BF flat DBO Basic device

## 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 (ecI@ss13-27-14-24-09 [ACN387016])			
Mounting method			Surface mounted
Number of rows			6
Width in number of modular spacings			24
Type of covering			Door
Cover model			Closed
Type of door			Single
Transparent cover/door			Yes
Signal passing door			Yes
With lock			No
Type of closure			Other
Housing material			Steel
Built-in depth		mm	150
Built-in height		mm	1050
Built-in width		mm	543
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	1050
Width		mm	543
Depth		mm	150