

Surface mounted flat distribution board complete, white, 24 TE per row, 5 rows, type E

Part no. **BF-OT-5/120-E**
193704

General specifications		
Product name		Eaton xComfort BF small distribution board
Part no.		BF-OT-5/120-E
EAN		9010238035652
Product Length/Depth		150 millimetre
Product height		900 millimetre
Product width		543 millimetre
Product weight		14.2 kilogram
Compliances		RoHS conform
Certifications		IEC/EN 61439-3 IEC/EN 61439-1 IEC/EN 62208
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		24
Mounting method		Surface mounting DIN-rail Surface mounted (plaster)
Material		Sheet steel, powder-coated
Degree of protection		IP30 IK07 (impact resistance)
Number of module space units per row		24
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		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
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 Signal passing door
Fitted with:		Neutral-/protective conductor terminal Door with Profi-Line three-point turn-lock Cable gland plate inserts (top) DIN rail mounting frame Enclosure 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 (ec@ss13-27-14-24-09 [ACN387016])		
Mounting method		Surface mounted
Number of rows		5
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	900
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	900
Width	mm	543
Depth	mm	150