

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

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

General specifications		
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
Delivery program		
Type		Basic device BF flat DBO Installation distribution boards
Application		Indoor
Color		White Traffic white (RAL 9016)
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		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 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		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
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:			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