



**Complete flush-mounting/hollow wall slim distribution board, white, 24 SU per row, 5 rows, 100 mm mounting depth**



**Part no. BF-U-2S-5/120-100-E**  
**Catalog No. 302805**

### Delivery program

Basic function			Basic device
Product function			Installation distribution boards
Product range			BF flat DBO
Design			Flush mounted
Installation site			Indoor
Type of installation			Hollow-wall mounting and flush mounting
Door/Flap			White
Degree of Protection			IP30
Colour			White
Module rack			Single-rail
Shroud for protection against accidental contact			Metal
Rows	Count		5
Module units per row			24
Description			IP30 Protection Class I Steel sheet enclosure white (RAL 9016)
Cable entries			Cable entries on top and bottom
PE and N terminals design			Screw terminals
PE and N terminals	Number x cross- sectional area	mm <sup>2</sup>	PE: 2 x 25 + 43 x 16 N: 2 x 25 + 27 x 16
Equipment supplied			Wall trough Door frame with DIN-rails Door with three-point turn-lock Front plates Neutral-/protective conductor terminal

### Technical data

#### General

Standards			IEC/EN 61439-1, IEC/EN 61439-3, IEC/EN 62208
RoHS (in accordance with Directive 2002/95/EC of the European Parliament and Council)			conform
Ambient temperature		°C	-5 - +40
Degree of Protection			IP30
Protection class			I (earthed)
Rated operational voltage	U <sub>e</sub>	V AC	415
Rated frequency	f	Hz	50/60

#### Material characteristics

Material			Sheet steel, powder-coated
Colour			white (RAL 9016)

#### Material properties

Mechanical			
Impact resistance			IK08

### Technical data ETIM 7.0

Distribution boards (EG000023) / Small distribution board (EC000214)			
Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Small distribution board (ecI@ss10.0.1-27-14-24-09 [ACN387011])			
Mounting method			Flush mounted (plaster)
Number of rows			5
Width in number of modular spacings			24

Type of cover			Door
Cover model			Closed
Transparent cover/door			No
Material housing			Steel
Height		mm	918
Width		mm	587.5
Depth		mm	101
Built-in depth		mm	100
Internal depth		mm	95
DIN-rail			Yes
With mounting plate			No
Extension possible			Yes
EMC-version			No
Colour			White
RAL-number			9016
Degree of protection (IP)			IP30
With lock			No
Type of closure			Other