

Wall-mounted enclosure EWK complete, IP31, 240 SU, protection class II,
HxWxD=800x1050x230mm



Powering Business Worldwide™

Part no. EWK-G45/31

193169

EL Number

1702860

(Norway)

General specifications		
Product name		Eaton xEnergy Basic EWK small distribution board
Part no.		EWK-G45/31
EAN		9010238008328
Product Length/Depth		230 millimetre
Product height		800 millimetre
Product width		1050 millimetre
Product weight		37.3 kilogram
Compliances		RoHS conform
Certifications		IEC/EN 62208
Product Tradename		xEnergy Basic EWK
Product Type		Small distribution board
Product Sub Type		None
Product Specification Details		
Ambient operating temperature details		-5 °C - 40 °C
Application		Indoor
Built-in depth		230 mm
Built-in height		800 mm
Built-in width		1050 mm
Cable entry position		Cable entries on top and bottom via F3A flange (not part of delivery), back plate
Closure type		Other
Color		White Traffic white (RAL 9016)
Cover/door color		White
Cover/door model		Closed
Cover/door type		Door Double
Degree of protection		IP31 IK08 (impact resistance)
EL number		1702860
Enclosure material		Steel
Features		EMC-version Earthing terminal block Neutral terminal block
Fitted with:		Enclosure Neutral-/protective conductor terminal Locking screws can be sealed Installation panel for modular installation devices
Frequency rating of contacts		50 Hz
Functions		Basic device Extension possible
Internal depth		128 mm
Material		Polystyren (plastic) Sheet steel, powder-coated
Module rack type		Rail frame
Mounting method		Surface mounted (plaster) DIN-rail Surface mounting
Number of module space units per row		48
Number of rows		5
PE and N terminal number and cross section		N: 4 x 21 x (0.75 mm ² - 4 mm ²) PE: 4 x 6 x (1.5 mm ² - 16 mm ²)

Protection class		II (totally insulated)
Protective shrouding material		Plastic
RAL-number		9016
Special features		IP31 Protection Class II Steel sheet enclosure white (RAL 9016)
Terminal type		Plug-in terminals
Type		Basic device ECO distribution board Installation distribution board
Used with		Basic device Installation distribution boards EWK DBO
Voltage rating at AC		400 V AC
Width in number of modular spacings		48

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 (ecl@ss13-27-14-24-09 [ACN387016])		
Mounting method		Surface mounted
Number of rows		5
Width in number of modular spacings		48
Type of covering		Door
Cover model		Closed
Type of door		Double
Transparent cover/door		No
Signal passing door		No
With lock		No
Type of closure		Other
Housing material		Steel
Built-in depth	mm	230
Built-in height	mm	800
Built-in width	mm	1050
Inner depth	mm	128
Earthing terminal block		Yes
Neutral terminal block		Yes
DIN-rail		Yes
With mounting plate		No
Extension possible		Yes
EMC-version		Yes
UV resistant		No
Colour		White
RAL-number		9016
Degree of protection (IP)		IP31
Height	mm	800
Width	mm	1050
Depth	mm	230