

Wall-mounted enclosure EWK complete, IP31, 48 SU, protection class II,
HxWxD=650x300x230mm



Powering Business Worldwide™

Part no. EWK-G14/31

193158

EL Number

1702867

(Norway)

General specifications		
Product name		Eaton xEnergy Basic EWK small distribution board
Part no.		EWK-G14/31
EAN		9010238007413
Product Length/Depth		230 millimetre
Product height		650 millimetre
Product width		300 millimetre
Product weight		12.9 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		650 mm
Built-in width		300 mm
Cable entry position		Cable entries on top and bottom via F3A flange (not part of delivery), back plate
Closure type		Other
Color		Traffic white (RAL 9016) White
Cover/door color		White
Cover/door model		Closed
Cover/door type		Door Single
Degree of protection		IP31 IK08 (impact resistance)
EL number		1702867
Enclosure material		Steel
Features		EMC-version Earthing terminal block Neutral terminal block
Fitted with:		Installation panel for modular installation devices Locking screws can be sealed Neutral-/protective conductor terminal Enclosure
Frequency rating of contacts		50 Hz
Functions		Extension possible Basic device
Internal depth		128 mm
Material		Polystyren (plastic) Sheet steel, powder-coated
Module rack type		Rail frame
Mounting method		Surface mounted (plaster) Surface mounting DIN-rail
Number of module space units per row		12
Number of rows		4
PE and N terminal number and cross section		PE: 6 x (1.5 mm ² - 16 mm ²) N: 21 x (0.75 mm ² - 4 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		12

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		4
Width in number of modular spacings		12
Type of covering		Door
Cover model		Closed
Type of door		Single
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	650
Built-in width	mm	300
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	650
Width	mm	300
Depth	mm	230