DATASHEET - EWK-G35/31

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Powering Business Worldwide

Wall-mounted enclosure EWK complete, IP31, 180 SU, protection class II, HxWxD=800x800x230mm

Part no.	**EWK-G35/31**
	193167
EL Number (Norway)	**1702852**

General specifications

Product name			Eaton xEnergy Basic EWK small distribution board
Part no.			EWK-G35/31
EAN			9010238008304
Product Length/Depth			230 millimetre
Product height			800 millimetre
Product width			800 millimetre
Product weight			31.2 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			800 mm
Cable entry postion			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 Single
Degree of protection			IK08 (impact resistance) IP31
EL number			1702852
Enclosure material			Steel
Features			EMC-version Earthing terminal block Neutral terminal block
Fitted with:			Enclosure Locking screws can be sealed Neutral-/protective conductor terminal Installation panel for modular installation devices
Frequency rating of contacts			50 Hz
Functions			Basic device Extension possible
Internal depth			128 mm
Material			Sheet steel, powder-coated Polystyren (plastic)
Module rack type			Rail frame
Mounting method			Surface mounted (plaster) Surface mounting DIN-rail
Number of module space units per row			36
Number of rows			5
PE and N terminal number and cross section			N: 3 x 21 x (0.75 mm² - 4 mm²) PE: 3 x 6 x (1.5 mm² - 16 mm²)

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
Voltage rating at AC		400 V AC
Width in number of modular spacings		36

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		36
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	800
Built-in width	mm	800
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	800
Depth	mm	230