DATASHEET - EWK-G26/31

Wall-mounted enclosure EWK complete, IP31, 144 SU, protection class II, HxWxD=950x550x230mm

EATON
Powering Business Worldwide

Part no.	EWK-G26/31
	193164
EL Number (Norway)	1702855

General specifications

Product name		Eaton xEnergy Basic EWK small distribution board
Part no.		EWK-G26/31
EAN		9010238008205
Product Length/Depth		230 millimetre
Product height		950 millimetre
Product width		550 millimetre
Product weight		27 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		950 mm
Built-in width		550 mm
Cable entry postion		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		IK08 (impact resistance) IP31
EL number		1702855
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		Extension possible Basic device
Internal depth		128 mm
Material		Sheet steel, powder-coated Polystyren (plastic)
Module rack type		Rail frame
Mounting method		Surface mounted (plaster) DIN-rail Surface mounting
Number of module space units per row		24
Number of rows		6
PE and N terminal number and cross section		N: 2 x 21 x (0.75 mm² - 4 mm²) PE: 2 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	
Used with		Basic device EWK DBO Installation distribution boards	
Voltage rating at AC		400 V AC	
Width in number of modular spacings		24	

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		6
Width in number of modular spacings		24
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	950
Built-in width	mm	550
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	950
Width	mm	550
Depth	mm	230