## **DATASHEET - EWK-G36/31**



Wall-mounted enclosure EWK complete, IP31, 216 SU, protection class II, HxWxD=950x800x225mm



Part no. EWK-G36/31 Catalog No. 193168

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Basic function			Basic device
Product function			Installation distribution boards
Product range			EWK DBO
Design			Surface mounted
Installation site			Indoor
Type of installation			Surface mounting
Door/Flap			White
Degree of Protection			IP31
Colour			White
Module rack			Rail-frame
Shroud for protection against accidental contact			Plastic
Rows	Count		6
Module units per row			36
Description			IP31 Protection Class II Steel sheet enclosure white (RAL 9016)
Cable entries			Cable entries on top and bottom, back plate
PE and N terminals design			Plug-in terminals
PE and N terminals	Number x cross- sectional area	mm <sup>2</sup>	PE: 3 x 6 x (1.5 - 16) N: 3 x 21 x (0.75 - 4)
Equipment supplied			Enclosure Installation panel for modular installation devices Neutral-/protective conductor terminal Locking screws can be sealed Two-component membrane gland plate insert

## **Technical data**

## General

Standards			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			IP31	
Protection class			II (totally insulated)	
Rated operational voltage	Ue	V AC	400	
Rated frequency	f	Hz	50	
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 (ecl@ss10.0.1-27-14-24-09 [ACN387011])				
Mounting method	Surface mounted (plaster)			
Number of rows	6			
Width in number of modular spacings	36			

Cover model         Closed           Transparent cover/door         No           Material housing         Steel           Height         mm         950           Width         mm         800           Depth         mm         225           Built-in depth         mm         225           Internal depth         mm         128           DIN-rail         yes         Yes           With mounting plate         yes         Yes           Extension possible         yes         Yes           EMC-version         yes         Yes           Colour         White         White           RAL-number         9016         P31           Degree of protection (IP)         Yes           With lock         Yes				
Transparent cover/door         No           Material housing         Steel           Height         mm         950           Width         mm         800           Depth         mm         225           Built-in depth         mm         225           Internal depth         mm         128           DIN-rail         Yes           With mounting plate         No           Extension possible         Yes           EMC-version         Yes           Colour         Yes           RAL-number         White           Degree of protection (IP)         White           With lock         IP31           With lock         No	Type of cover			Door
Material housing         Steel           Height         pm         950           Width         mm         800           Depth         mm         225           Built-in depth         mm         225           Internal depth         mm         128           DIN-rail         Yes         Ves           With mounting plate         No         Yes           Extension possible         Yes         Yes           EMC-version         Yes         Yes           Colour         White         White           RAL-number         9016         PRIANGE         PRI	Cover model			Closed
Height         mm         950           Width         mm         800           Depth         mm         225           Built-in depth         mm         225           Internal depth         mm         128           DIN-rail         Yes           With mounting plate         No         Yes           Extension possible         Yes         Yes           EMC-version         Yes         Yes           Colour         White         White           RAL-number         9016         P31           Degree of protection (IP)         P31         No           With lock         No         No	Transparent cover/door			No
Width         mm         800           Depth         mm         225           Built-in depth         mm         225           Internal depth         mm         128           DIN-rail         Yes           With mounting plate         Yes           Extension possible         Yes           EMC-version         Yes           Colour         White           RAL-number         9016           Degree of protection (IP)         IP31           With lock         No	Material housing			Steel
Depth         mm         225           Built-in depth         mm         225           Internal depth         mm         128           DIN-rail         Yes           With mounting plate         No           Extension possible         Yes           EMC-version         Yes           Colour         Yes           RAL-number         White           Degree of protection (IP)         1931           With lock         No	Height	r	mm	950
Built-in depth Internal depth Intern	Width	r	mm	800
Internal depth DIN-rail With mounting plate Extension possible EMC-version Colour RAL-number Degree of protection (IP) With lock Internal depth Mm  128  Yes  No  Yes  Yes  White  White  193  193  193  193  No  No  No  No  No  No  No  No  No  N	Depth	r	mm	225
DIN-rail With mounting plate Extension possible EMC-version Colour RAL-number Degree of protection (IP) With lock  Yes  Yes  Wes  White  White  H21  H21  Mo  No  No  No  No  No  No  No  No  No	Built-in depth	r	mm	225
With mounting plateNoExtension possibleYesEMC-versionYesColourWhiteRAL-number9016Degree of protection (IP)IP31With lockNo	Internal depth	r	mm	128
Extension possibleYesEMC-versionYesColourWhiteRAL-number9016Degree of protection (IP)IP31With lockNo	DIN-rail			Yes
EMC-versionYesColourWhiteRAL-number9016Degree of protection (IP)IP31With lockNo	With mounting plate			No
ColourWhiteRAL-number9016Degree of protection (IP)IP31With lockNo	Extension possible			Yes
RAL-number 9016 Degree of protection (IP) IP31 With lock No	EMC-version			Yes
Degree of protection (IP)  With lock  IP31  No	Colour			White
With lock No	RAL-number			9016
	Degree of protection (IP)			IP31
Type of closure Other	With lock			No
	Type of closure			Other