# **DATASHEET - EWK-G13/31**



Wall-mounted enclosure EWK complete, IP31, 36 SU, protection class II, HxWxD=500x300x225mm



Part no. EWK-G13/31 Catalog No. 193157

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Delivery program			
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		3
Module units per row			12
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: 6 x (1.5 - 16) N: 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

# **Material properties**

Colour

Material properties	
Mechanical	
Impact resistance	IK08

white (RAL 9016)

## **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)

Width in number of modular spacings         12           Type of cover         100 or           Cover model         10 sed           Transparent cover/door         No           Material housing         10 seel           Height         mm         500           Width         mm         300           Depth         mm         225           Built-in depth         mm         225           Internal depth         mm         225           With mounting plate         Yes           With mounting plate         Yes           Extension possible         Yes           EMC-version         Yes           Colour         Yes           Colour         Withite           RAL-number         Mittel           Degree of protection (IP)         Mittel           With lock         Ip31			
Type of cover         boor           Cover model         closed           Transparent cover/door         bo           Material housing         steel           Height         m         500           With Mode         m         300           Depth         mm         225           Built-in depth         m         225           Internal depth         m         128           With mounting plate         ves           Extension possible         ves           EMC-version         ves           Colour         ves           Colour         ves           RAL-number         ves           Degree of protection (IP)         pol6           With lock         pol6	Number of rows		3
Cover model         Closed           Transparent cover/door         No           Material housing         Steel           Height         mm         500           Width         mm         300           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         White           RAL-number         9016           Degree of protection (IP)         Wolth lock           With lock         No	Width in number of modular spacings		12
Transparent cover/door         No           Material housing         Steel           Height         mm         500           Width         mm         300           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         White           RAL-number         9016           Degree of protection (IP)         IP31           With lock         No	Type of cover		Door
Material housing         Steel           Height         500           Width         mm         300           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         IP31           Degree of protection (IP)         IP31         No	Cover model		Closed
Height         mm         500           Width         mm         300           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         Yes           Colour         White         White           RAL-number         9016         P31           Degree of protection (IP)         IP31         No	Transparent cover/door		No
Width         mm         300           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         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         White           RAL-number         9016           Degree of protection (IP)         IP31           With lock         No	Height	mm	500
Built-in depth         mm         225           Internal depth         mm         128           DIN-rail         Yes           With mounting plate         No           Extension possible         Yes           EMC-version         Yes           Colour         White           RAL-number         9016           Degree of protection (IP)         IP31           With lock         No	Width	mm	300
Internal depth DIN-rail Ves With mounting plate Extension possible EMC-version Colour RAL-number Degree of protection (IP) With lock Internal depth Mm 128 Ves No Ves Ves White White Pal	Depth	mm	225
DIN-rail With mounting plate With mounting plate Extension possible EXTENSION Colour RAL-number Degree of protection (IP) With lock  Yes  Yes  White  Hall Hall Hall Hall Hall Hall Hall Ha	Built-in depth	mm	225
With mounting plate Extension possible FMC-version Colour RAL-number Degree of protection (IP) With lock  No  No  No  No  No  No  No  No  No  N	Internal depth	mm	128
Extension possible  EMC-version  Colour  RAL-number  Degree of protection (IP)  With lock  Yes  White  White  9016  IP31  No	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