DATASHEET - EWK-G24/31

Wall-mounted enclosure EWK complete, IP31, 96 SU, protection class II, HxWxD=650x550x225mm

Part no.	**EWK-G24/31**
Catalog No.	**193162**

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		4
Module units per row			24
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	mm²	PE: 2 x 6 x (1.5 - 16) N: 2 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		4

Width in number of modular spacings			24
Type of cover			Door
Cover model			Closed
Transparent cover/door			No
Material housing			Steel
Height		mm	650
Width		mm	550
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 closure			Other