Specifications

Eaton 193166



Catalog Number: 193166

Eaton xEnergy Basic EWK small distribution board. Wall-mounted enclosure EWK complete, IP31, 144 SU, protection class II, HxWxD=650x800x230mm

General specifications

Product Name
Eaton xEnergy Basic EWK small distribution board

Catalog Number
193166

EAN
9010238006997

Product Length/Depth
230 mm

Product Height
650 mm

Product Width
800 mm

Product Weight
25.3 kg

Compliances
RoHS conform

Certifications
IEC/EN 62208

Powering Business Worldwide

Product specifications

Used with

EWK DBO

Installation distribution boards

Basic device

Special features

IP31 Protection Class II Steel sheet enclosure white (RAL 9016)

Type

Basic device ECO distribution board Installation distribution board

Features

EMC-version

Earthing terminal block

Neutral terminal block

Fitted with:

Enclosure

Installation panel for modular installation devices

Neutral-/protective conductor terminal

Locking screws can be sealed

Enclosure material

Steel

Built-in height

650 mm

Built-in width

800 mm

Cable entry postion

Cable entries on top and bottom via F3A flange (not part of delivery), back plate

Terminal type

Plug-in terminals

Built-in depth

230 mm

Closure type

Other

Cover/door color

White

Cover/door model

Closed

Resources

Brochures

eaton-xcomfort-compact-distribution-boxes-brochure-br014015en-en-us.pdf

eaton-xenergy-basic-ewk-flyer-fl019004en-en-us.pdf

Catalogs

eaton-xcomfort-compact-distribution-catalog-ca015004en-en-us.pdf

Declarations of conformity

DA-DC-03_EWK-G_31

03_ewk-g_31_220119.pdf

Drawings

eaton-low-voltage-switch-gear-dimensions-1230dim-443.eps

Cover/door type

Door

Single

RAL-number

9016

Width in number of modular spacings

36

Ambient operating temperature details

-5 °C - 40 °C

Application

Indoor

Voltage rating at AC

400 V AC

Color

Traffic white (RAL 9016)

White

Number of rows

4

Frequency rating of contacts

50 Hz

Module rack type

Rail frame

Degree of protection

IK08 (impact resistance)

IP31

Number of module space units per row

36

Protection class

II (totally insulated)

Protective shrouding material

Plastic

Functions

Basic device

Extension possible

Material

Sheet steel, powder-coated

Polystyren (plastic)

Mounting method

DIN-rail

Surface mounted (plaster)

Surface mounting

Internal depth

128 mm

PE and N terminal number and cross section

PE: 3 x 6 x (1.5 mm² - 16 mm²)

N: 3 x 21 x (0.75 mm² - 4 mm²)

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