Specyfikacje

Eaton 174211



Catalog Number: 174211

Eaton xComfort IKA LV systems Final Distribution Boards. IKA standard distribution board, IP65 without clamps, 3/54-OT

General specifications

Product Name	**Catalog Number**
Eaton xComfort IKA standard series	174211
EAN	**Product Length/Depth**
4015081706730	145 mm
Product Height	**Product Width**
586 mm	418 mm
Product Weight	**Compliances**
3.52 kg	RoHS conform
Certifications	**Model Code**
IEC/EN 60670-24 EN 62208	IKA-3/54-OT

Powering Business Worldwide

Delivery program

Type

Basic device
IKA standard distribution board
Installation distribution board

Application

Indoor (installation site)

Color

Gray
Light gray (RAL 7035)

Technical data - electrical

Voltage rating at AC

415 V AC

Frequency rating of contacts

50 Hz

Technical data - mechanical

Closure type

Other

Enclosure material

Plastic

Width in number of modular spacings

18

Mounting method

Surface mounting
DIN-rail
Surface mounted (plaster)

Material

ABS (plastic)

Degree of protection

IP65
IK08 (impact resistance)

Number of module space units per row

18

Number of rows

3

Terminal type

Without terminals

Built-in depth

70 mm

Built-in height

0 mm

Built-in width

0 mm

Internal depth

60 mm

Cable entry postion

Metric cable entries on top and bottom, side, back plate

Cover/door color

Transparent

Cover/door model

With notch

Cover/door type

Door

Single

Module rack type

Rail frame

Protective shrouding material

Plastic

Temperaturre-rise verification as per IEC 60890

Heat diss. ambient 35°C delta T:20°C wall mount individ. encl. top (IEC 60890)

45 W

Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890)

91 W

Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature details

-25 °C - 40 °C

Design verification as per IEC/EN 61439

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

650 °C; meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Not relevant to indoor installations.

10.2.5 Lifting

Does not apply to enclosures without lifting aids.

10.2.6 Mechanical impact

IK08

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

IP65

10.4 Clearances and creepage distances

Is the panel builder's responsibility.

10.5 Protection against electric shock

Protection class 2, therefore not applicable.

10.6 Incorporation of switching devices and components

Is the panel builder's responsibility.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Ui = 1000 V AC

10.9.3 Impulse withstand voltage

3.3 kV

10.9.4 Testing of enclosures made of insulating material

Meets the product standard's requirements.

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility.

10.13 Mechanical function

Meets the product standard's requirements.

Additional information

Fitted with:

Basic device
Locking screws can be sealed
Device support rails
Sealing caps
Current circuit designation

Functions

Extension possible
Basic device

Protection class

II (totally insulated)

RAL-number

7035

Special features

IP65
Protection Class II
Plastic enclosure gray (RAL 7035)

Used with

IKA standard distribution board
Basic device
Installation distribution board

Do pobrania

Broszury

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

Certyfikaty

eaton-xcomfort-ika-declaration-of-conformity-251017-en-us.pdf

Deklaracje zgodności

DA-DC-03_xComfort_IKA

DA-DC-03_IKA-PWVAS

DWG

4500DIM-20

4500DIM-11

eaton-lighting-enclosure-xcomfort-ika-lv-systems-dimensions-011.eps

eaton-lighting-enclosure-xcomfort-ika-lv-systems-dimensions-002.eps

Instrukcje montażu

IL014003Z

Katalogi

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

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