Specifications

Eaton 174615



Catalog Number: 174615

Eaton DX DX-EMC34-400-L

General specifications

Product Name
Eaton DX Radio interference suppression filter - low

Catalog Number
174615

EAN
4015081710706

Product Length/Depth
285 mm

Product Height
380 mm

Product Width
185 mm

Product Weight
12.9 kg

Certifications
EN 50178
UL File No.: E192040
IEC/EN 61800-3
UL
Certified by UL for use in Canada
UL 1283

Catalog Notes
low leakage current

Powering Business Worldwide

Product specifications

Used with

DA1

DG1

Product Category

Accessories

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. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

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

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

Resources

Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Product Range Catalog Drives Engineering

Declarations of conformity

DA-DC-00004606.pdf

Drawings

eaton-regulating-equipment-options-suppressor-dx-accessory-3d-drawing-003.eps

eaton-fc-options-emc-filter-dx-emc34-250-400-l-dimensions-8240dim-161.eps

eCAD model

ETN.DX-EMC34-400-L

Installation instructions

IL04012018Z

Manuals and user guides

MN04020005Z_EN

MN040002_EN

mCAD model

dx_emc34_400.dwg

dx_emc34_400.stp

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

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

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Accessory/spare part type

Other

Altitude

Max. 2000 m

At higher altitudes observe derating

Ambient operating temperature - max

50 °C

Ambient operating temperature - min

-25 °C

Number of phases

3

Mains voltage tolerance

Max. 520 V (+10 %)

Connection type

Flat copper bar, PE stud

Degree of protection

IP00

IP20

Mounting method

Separate mounting

Rated operational current (Ie) - max

400 A

Rated operational current for specified heat dissipation (In)

400 A

Static heat dissipation, non-current-dependent Pvs

0 W

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia