Specifications

Eaton 289161

Catalog Number: 289161

Eaton Moeller® series DILH Replacement coil, RAW 250, AC operation, For use with: DILH1400



General specifications

Product Name
Eaton Moeller® series DILH replacement coil

Catalog Number
289161

EAN
4015082891619

Product Length/Depth
100 mm

Product Height
175 mm

Product Width
135 mm

Product Weight
1.31 kg

Certifications
UL Listed
CSA Certified
UL File No.: E29096
CSA Class No.: 3211-04
CSA File No.: 012528
UL 508
CSA-C22.2 No. 14-05
UL Category Control No.: NLDX
CE
UL
CSA
IEC/EN 60947-4-1

Powering Business Worldwide

General

Accessories

Individual coils

Accessory/spare part type

Coil

Product category

Accessories

Used with

DILH1200

DILH1400

Voltage type

AC/DC

Climatic environmental conditions

Ambient operating temperature - min

-40 °C

Ambient operating temperature - max

60 °C

Magnet system

Rated control supply voltage (Us) at AC, 50 Hz - min

230 V

Rated control supply voltage (Us) at AC, 50 Hz - max

250 V

Rated control supply voltage (Us) at AC, 60 Hz - min

230 V

Rated control supply voltage (Us) at AC, 60 Hz - max

250 V

Rated control supply voltage (Us) at DC - min

230 V

Rated control supply voltage (Us) at DC - max

250 V

Design verification

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.

10.2.5 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

Resources

Catalogs

Product Range Catalog Switching and protecting motors

Switching and protecting motors - catalog

Drawings

eaton-contactors-replacement-coil-3d-drawing.eps

Installation instructions

IL034039ZU2021_09.pdf

evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

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.

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.



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