

# Specifications

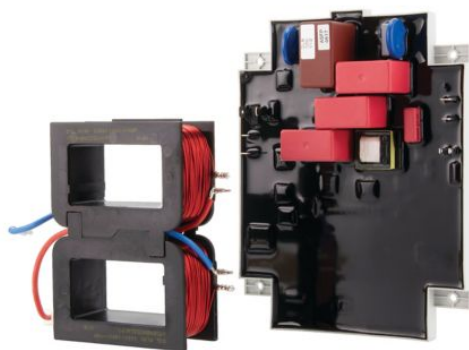
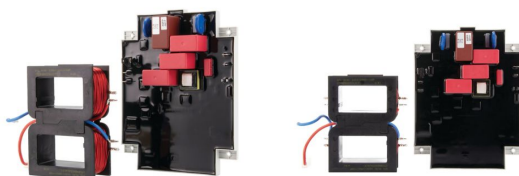


Photo is representative



## Eaton 289161

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

### General specifications

|                                 |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>             | Eaton Moeller® series<br>DILH replacement coil                                                                                                                                                                  |
| <b>CATALOG NUMBER</b>           | 289161                                                                                                                                                                                                          |
| <b>MODEL CODE</b>               | DILH1400-XSP/E(RAW250)                                                                                                                                                                                          |
| <b>EAN</b>                      | 4015082891619                                                                                                                                                                                                   |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 100 mm                                                                                                                                                                                                          |
| <b>PRODUCT HEIGHT</b>           | 175 mm                                                                                                                                                                                                          |
| <b>PRODUCT WIDTH</b>            | 135 mm                                                                                                                                                                                                          |
| <b>PRODUCT WEIGHT</b>           | 1.31 kg                                                                                                                                                                                                         |
| <b>CERTIFICATIONS</b>           | UL Listed<br>CSA Certified<br>UL File No.: E29096<br>CSA Class No.: 3211-04<br>CSA File No.: 012528<br>UL 508<br>CSA-C22.2 No. 14-05<br>UL Category Control No.:<br>NLDX<br>CE<br>UL<br>CSA<br>IEC/EN 60947-4-1 |

## Climatic environmental conditions

**AMBIENT OPERATING  
TEMPERATURE - MAX** 60 °C

**AMBIENT OPERATING  
TEMPERATURE - MIN** -40 °C

## Design verification

### 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.

### 10.2.5 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.

### 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

Is the panel builder's

|                                                                 |                                        |
|-----------------------------------------------------------------|----------------------------------------|
| <b>EXTERNAL CONDUCTORS</b>                                      | responsibility.                        |
| <b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>                 | Is the panel builder's responsibility. |
| <b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>                         | Is the panel builder's responsibility. |
| <b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b> | Is the panel builder's responsibility. |

## General information

|                                  |                      |
|----------------------------------|----------------------|
| <b>ACCESSORIES</b>               | Individual coils     |
| <b>ACCESSORY/SPARE PART TYPE</b> | Coil                 |
| <b>PRODUCT CATEGORY</b>          | Accessories          |
| <b>USED WITH</b>                 | DILH1200<br>DILH1400 |
| <b>VOLTAGE TYPE</b>              | AC/DC                |

## Magnet system

|                                                             |       |
|-------------------------------------------------------------|-------|
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b> | 250 V |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b> | 230 V |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b> | 250 V |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN</b> | 230 V |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b>        | 250 V |
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b>        | 230 V |

## Resources

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| <b>BROCHURES</b>                 | <a href="#">eaton-product-brochure-dilmdilh-power-contactors-brochure-br034010en-en-us.pdf</a> |
| <b>CATALOGUES</b>                | <a href="#">Product Range Catalog Switching and protecting motors</a>                          |
| <b>DRAWINGS</b>                  | <a href="#">eaton-contactors-replacement-coil-3d-drawing.eps</a>                               |
| <b>INSTALLATION INSTRUCTIONS</b> | <a href="#">eaton-contactors-dilh1200-dilh1400-il034039zu.pdf</a>                              |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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