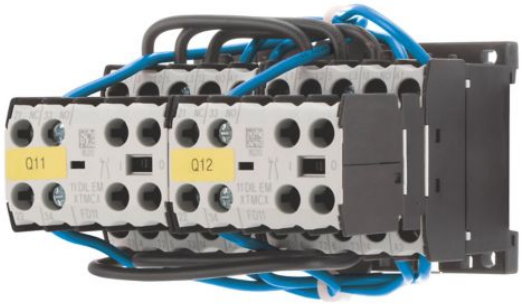
Specyfikacje produktu

Eaton 214655

Catalog Number: 214655

Eaton Moeller® series DIULE Reversing contactor combination, 380 V 400 V: 4 kW, 24 V DC, DC operation



General specifications

Product Name
Eaton Moeller® series DIULE contactor combination

Catalog Number
214655

EAN
4015082146559

Product Length/Depth
94 mm

Product Height
61 mm

Product Width
90 mm

Product Weight
0.53 kg

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

Model Code
DIULEM/21/MV-G(24VDC)

Powering Business Worldwide

Charakterytyka & Funkcje

Features

Mechanical interlock

Functions

Reversing safety

Parametry ogólne

Application

Contactor combinations for starting motors with two directions of rotation

Product category

Contactor combinations

Suitable for

Also motors with efficiency class IE3

Utilization category

AC-3: Normal AC induction motors: starting, switch off during running

AC-4: Normal AC induction motors: starting, plugging, reversing, inching

Voltage type

DC

Klimatyczne warunki środowiskowe

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

50 °C

Ambient operating temperature - max

50 °C

Elektryczna moc znamionowa

Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V

9 A

Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V

9 A

Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V

9 A

Rated operational power at AC-3, 380/400 V, 50 Hz

4 kW

Rated operational power at AC-4, 220/230 V, 50 Hz

1.5 kW

Rated operational power at AC-4, 660/690 V, 50 Hz

3 kW

System elektromagnetyczny

Duty factor

100 %

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

0 V

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

Komunikacja

Connection

Screw terminals

Styki

0 V

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

0 V

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

0 V

Rated control supply voltage (Us) at DC - min

24 V

Rated control supply voltage (Us) at DC - max

24 V

Number of auxiliary contacts (normally closed contacts)

0

Number of auxiliary contacts (normally open contacts)

2

Weryfikacja projektu konstrukcji

Equipment heat dissipation, current-dependent Pvid

2.13 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0.71 W

Rated operational current for specified heat dissipation (In)

9 A

Static heat dissipation, non-current-dependent Pvs

2.3 W

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.

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.

10.10 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.

Do pobrania

Deklaracje zgodności

DA-DC-00004786.pdf

DA-DC-00004813.pdf

eCAD model

ETN.DIULEM_21_MV-G(24VDC).edz

Instrukcje montażu

IL03407067Z

mCAD model

diule.dwg

diule.stp

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