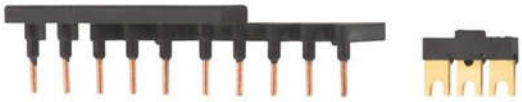
Specifications

Eaton 220213

Catalog Number: 220213

Eaton Moeller® series MVS Secondary terminal wire kit, star-delta, for DILEM





General specifications

Product Name
Eaton Moeller® series MVS Accessory Wiring kit

Catalog Number
220213

EAN
4015082202132

Product Length/Depth
84 mm

Product Height
28 mm

Product Width
21 mm

Product Weight
0.029 kg

Certifications
CSA-C22.2 No. 14-05
IEC/EN 60947-4-1
CSA Class No.: 3211-06
CSA
UL
CSA File No.: 012528
UL File No.: E36332
CE
UL 508
UL Category Control No.: NLRV7

Catalog Notes
The following control cables are integrated in addition to electrical interlock:

Powering Business Worldwide

Features & Functions

Fitted with:

Control cables: Q13: A1 - Q15: 21

Control cables: Q13: 21 - Q15: A1

Control cables: Q13: A2 - Q15: A2

Functions

For star-delta combination incl. star-point bridge

General

Accessory/spare part type

Connecting bridge

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

50 °C

Design verification

Equipment heat dissipation, current-dependent Pvid

2.1 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0.7 W

Rated operational current for specified heat dissipation (In)

22 A

Static heat dissipation, non-current-dependent Pvs

0 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.

Resources

Catalogs

Product Range Catalog Switching and protecting motors

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

Switching and protecting motors - catalog

Drawings

eaton-contactors-mvs-wiring-kit-3d-drawing.eps

eCAD model

DA-CE-ETN.MVS-SB-EM

Installation instructions

IL03407027Z

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.



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