Specifications

Eaton 116903



Catalog Number: 116903

Eaton Moeller® series BBA Cable, 16mm², L=142mm

General specifications

Product Name
Eaton Moeller® series BBA Accessory Cable

Catalog Number
116903

EAN
4015081166435

Product Length/Depth
142 mm

Product Height
4 mm

Product Width
4 mm

Product Weight
0.01 kg

Certifications
CSA File No.: On request
CSA Class No.: On request
UL 508A
CE
UL Category Control No.: On request
IEC60439-1
UL File No.: On request
CSA-C22.2 No. 14

Powering Business Worldwide

Product specifications

Type

Busbar adapter
Connection cable
SASY Busbar system 60
mm

Adapter width

0 mm

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Busbar distance

0 mm

Busbar thickness - max

0 mm

Busbar thickness - min

0 mm

Nominal current

0 A

Rail width

0 mm

Electric connection type

Round conductor

Heat dissipation per pole, current-dependent Pvid

0.6 W

Static heat dissipation, non-current-dependent Pvs

0 W

Equipment heat dissipation, current-dependent Pvid

1.8 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.

Resources

Brochures

eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf

Catalogs

Product Range Catalog Switching and protecting motors

eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

Certification reports

eaton-xeffect-sasy-60i-declaration-of-conformity.pdf

Declarations of conformity

DA-DC-00005041.pdf

DA-DC-00004554.pdf

DA-DC-00004244.pdf

DA-DC-00004545.pdf

DA-DC-00004937.pdf

DA-DC-00004972.pdf

DA-DC-00004890.pdf

DA-DC-00004945.pdf

DA-DC-00004976.pdf

DA-DC-00004920.pdf

DA-DC-00004988.pdf

DA-DC-00004992.pdf

DA-DC-00004969.pdf

DA-DC-00004944.pdf

DA-DC-00005037.pdf

DA-DC-00004246.pdf

DA-DC-00004993.pdf

DA-DC-00004997.pdf

DA-DC-00004915.pdf

DA-DC-00004624.pdf

DA-DC-00005002.pdf

DA-DC-00004886.pdf

DA-DC-00005040.pdf

DA-DC-00004891.pdf

DA-DC-00004878.pdf

DA-DC-00004637.pdf

DA-DC-00005031.pdf

DA-DC-00004950.pdf

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

DA-DC-00004910.pdf

DA-DC-00004996.pdf

DA-DC-00004983.pdf

eCAD model

DA-CE-ETN.BBA-XLT-16-142

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.

Functions

For mounting on flat copper busbars with 60 mm interval between busbar centres

Mounting rail armament

None

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