Specifications

Eaton 198258



Catalog Number: 198258

Eaton Moeller® series MSF Incomer module, 3 pole, 6 - 35 (50) qmm, 125 A

General specifications

Product Name
Eaton Moeller® series MSF Feeder system

Catalog Number
198258

EAN
4015081957620

Product Length/Depth
160 mm

Product Height
95 mm

Product Width
45 mm

Product Weight
0.27 kg

Compliances
CE

Powering Business Worldwide

Product specifications

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.

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.

Resources

Brochures

eaton-msfs-motor-starter-feeder-system-brochure-br034005en-en-us.pdf

Catalogs

Product Range Catalog Switching and protecting motors

Switching and protecting motors - catalog

Declarations of conformity

DA-DC-00004638.pdf

DA-DC-00004626.pdf

Drawings

eaton-manual-motor-starters-msf-feeder-module-dimensions.eps

eaton-manual-motor-starters-msf-feeder-module-3d-drawing-002.eps

eCAD model

DA-CE-ETN.MSFI-125A

Installation instructions

IL015084ZU

Installation videos

Motorstarter Feeder System MSFS

mCAD model

msfi_125a.stp

msfi_125a.dwg

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.

Electric connection type

Screw connection

Pollution degree

3

Width clamp

45 mm

Product category

Accessories

Number of poles

Three-pole

Enclosure material

Halogen free

Busbar thickness - max

0 mm

Busbar thickness - min

0 mm

Busbar width - max

0 mm

Busbar width - min

0 mm

Conductor cross section - max

50 mm²

Rated operational current (Ie) - max

125 A

Overvoltage category

III

Temperature resistance

Up to 125 °C

Flammability characteristics

To UL 94

Suitable for

Round conductor connection

Other

Rated operational current

125 A

Track resistance

CTI 600

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