

Eaton 010336

Catalog Number: 010336

Eaton Moeller® series DILE Varistor suppressor, 250VAC, for DILE, screw connection

General specifications



Product Name	Catalog Number
Eaton Moeller® series DILE Accessory Varistor suppressor circuit	010336

EAN
4015080103363

Product Length/Depth	Product Height
16 mm	29 mm
Product Width	Product Weight
33 mm	0.01 kg

Certifications

CSA-C22.2 No. 14-05
IEC/EN 60947-4-1
UL
UL 508
UL File No.: E29096
CE
CSA Class No.: 3211-03
CSA File No.: 012528
CSA
UL Category Control No.: NLDX

Features & Functions

Functions

Varistor (voltage-sensitive resistor)

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

50 °C

Design verification

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Rated operational current for specified heat dissipation (I_n)

0 A

Static heat dissipation, non-current-dependent P_{vs}

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.

General

Product category

Accessories

Voltage type

AC

Magnet system

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

110 V

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

250 V

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

110 V

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

250 V

Rated control supply voltage (U_s) at DC - min

0 V

Rated control supply voltage (U_s) at DC - max

0 V

Resources

Catalogs

Product Range Catalog Switching and protecting motors

Switching and protecting motors - catalog

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

Drawings

[eaton-contactors-suppressor-dimensions-210x048.eps](#)

[eaton-timers-suppressor-dile-accessory-3d-drawing.eps](#)

eCAD model

[DA-CE-ETN.VGDILE250](#)

mCAD model

[DA-CS-redile](#)

[DA-CD-redile](#)

Wiring diagrams

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.



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